VITAL STATISTICS ILLINOIS

1980

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC HEALTH
SPRINGFIELD, ILLINOIS
NOVEMBER, 1983

VITAL STATISTICS ILLINOIS

1980

SPRINGFIELD
ILLINOIS

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

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EXPLANATION OF SYMBOLS

QUANTITY ZERO IN FREQUENCY TABLES	—
RATE OR PERCENT MORE THAN 0 BUT LESS THAN 0.05	0.0
FIGURES WITHIN PARENTHESES NOT INCLUDED IN TOTALS	()
RATE ZERO CORRESPONDING TO — ON FREQUENCY TABLE	–0–
RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION	•
CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE	. . .

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VITAL STATISTICS IN ILLINOIS
LONG TERM TRENDS

INTRODUCTION

In 1930 there were 7.6 million Illinois residents. There were 128,121 live births and 83,591 deaths; 7,152 of the deaths were among children under one year of age. There were an additional 4,311 fetal deaths in 1930. Fifty years later, the 1980 census totaled 11.4 million Illinois residents who accounted for 189,941 live births, 102,239 deaths (2,788 deaths of infants) and 1,797 fetal deaths. By 1980 the Illinois vital statistics system had been expanded to include marriages, divorces and annulments, and abortions.

Vital records provide legal documentation of use for proving age, nativity, parentage, etc. They are also used as aggregate statistics to assess the health of the population and plan for the future need of health service facilities, schools, housing utilities, transportation and other necessities of civilization. It is these latter uses to which this publication is designed.

A description of the vital records system may be found in Appendix 1.

POPULATION

On April 1, 1980 there were 11,426,518 residents of Illinois, an increase of 2.8 percent over 1970. Of the ten Standard Metropolitan Statistical Areas (SMSAs), Bloomington-Normal (McLean County) had the greatest percent increase in population with 14.1 percent. The Illinois portion of the St. Louis SMSA (Clinton, Madison, Monroe and St. Clair counties) was the only Illinois SMSA to show a net loss for the decade. The small increase in population Illinois experienced during the 1970's was due to births exceeding deaths by 720,956 during the ten year period; Illinois experienced a net migration loss of 404,723.

The City of Chicago continued to lose population. The 3,005,072 Chicago residents in 1980 represented a decline of 10.8 percent from 1970.

Table I reflects the source of population change in the State, in the ten metropolitan areas and in the remainder of the State between 1970 and 1980.

Table I -- NET POPULATION CHANGES DUE TO NATURAL INCREASE AND MIGRATION IN ILLINOIS FROM 1970 to 1980

Area	Counties	Population		Percent Change	Source of Population Change		
		1980	1970		Total	Excess births over deaths ('71-'80)	Migration
ILLINOIS	102	11,426,518	11,110,285	2.8	316,233	720,956	-404,723
Metropolitan Areas	23	9,250,525	9,053,346	2.2	197,179	655,105	-457,926
Chicago	6	7,103,624	6,974,755	1.8	128,869	503,018	-374,149
Bloomington-Normal	1	119,149	104,389	14.1	14,760	7,676	7,084
Champaign-Urbana-Rantoul . .	1	168,392	163,281	3.1	5,111	16,998	-11,887
Decatur	1	131,375	125,010	5.1	6,365	8,390	-2,025
East St. Louis*.	4	567,956	583,648	-2.7	-15,692	37,534	-53,226
Kankakee	1	102,926	97,250	5.8	5,676	8,497	-2,821
Peoria	3	365,864	341,979	7.0	23,885	27,773	-3,888
Rockford	2	279,514	272,063	2.7	7,451	22,051	-14,600
Rock Island-Moline*.	2	223,936	219,951	1.8	3,985	13,172	-9187
Springfield	2	187,789	171,020	9.8	16,769	9,996	6,773
Non-Metropolitan Areas	79	2,175,993	2,056,939	5.8	119,054	65,870	53,184
Increasing Counties	69	1,897,264	1,769,922	7.2	127,342	55,881	71,461
Decreasing Counties	10	278,729	287,017	-2.9	-8,288	9,989	-18,277
Unknown County**.	--	--	--	--	--	-19	19

*Illinois part of a multi-State metropolitan area.

**During the decade there were 16 live births and 35 deaths for which the county of residence could not be determined. The difference of 19 is subtracted and added to provide the State totals shown.

Table II provides a 40 year summary of the components of population change in the State, the City of Chicago, the remainder of the Chicago metropolitan area and the remainder of the State. This Table clearly shows the large net migration from Chicago, particularly since 1950.

Table III shows broad age distribution of the population, each decade 1870-1980.

Table II -- FORTY YEAR SUMMARY OF POPULATION CHANGE IN ILLINOIS, CHICAGO METROPOLITAN AREA, AND REMAINDER OF THE STATE: 1940 to 1980

Item	Illinois	Chicago metropolitan area*		Remainder of State
		Chicago	Remainder	
Population on April 1, 1940	7,897,241	3,396,808	1,172,835	3,327,598
Excess live births over deaths+. .	708,208	299,980	123,340	284,888
Net migration	106,727	-75,826	260,731	-78,178
Population on April 1, 1950	8,712,176	3,620,962	1,556,906	3,534,308
Excess live births over deaths+. .	1,224,039	448,712	332,171	443,156
Net migration	144,943	-519,270	781,432	-117,219
Population on April 1, 1960	10,081,158	3,550,404	2,670,509	3,860,245
Excess live births over deaths+. .	1,060,569	344,771	393,084	322,714
Net migration	-31,442	-525,818	541,805	-47,429
Population on April 1, 1970	11,110,285	3,369,357	3,605,398	4,135,530
Excess live births over deaths+. .	720,956	217,378	285,640	217,938
Net migration	-404,723	-581,663	207,514	-30,574
Population on April 1, 1980	11,426,518	3,005,072	4,098,552	4,322,894

*Cook, DuPage, Kane, Lake, McHenry and Will Counties.
+Includes live births and deaths for which county of residence is unknown.

Table III -- TOTAL POPULATION, PERCENT DISTRIBUTION BY AGE, AND MEDIAN AGE, ILLINOIS, AT EACH CENSUS: 1870 to 1980

(The median age is the age that divides the total population into two equal parts)

Year	Total population	Percent of Total							Median (years)
		All ages	Under 5	5 to 19	20 to 44	45 to 64	65 and over	Unknown age	
1980	11,426,518	100.0	7.4	24.8	36.9	19.8	11.0	--	29.9
1970	11,110,285	100.0	8.4	29.2	31.5	21.1	9.8	--	28.6
1960	10,081,158	100.0	11.2	25.4	32.2	21.5	9.7	--	31.2
1950	8,712,176	100.0	9.7	20.6	38.3	22.7	8.7	--	32.7
1940	7,897,241	100.0	6.9	23.2	40.6	22.1	7.2	--	31.5
1930	7,630,654	100.0	8.1	26.8	41.2	18.3	5.5	0.1	28.7
1920	6,485,280	100.0	10.1	27.5	40.7	17.0	4.6	0.1	27.0
1910	5,638,591	100.0	10.6	28.6	41.2	15.0	4.3	0.3	25.2
1900	4,821,550	100.0	11.4	31.1	40.0	13.3	4.0	0.2	23.9
1890	3,827,352	100.0	12.3	32.5	38.5	12.9	3.6	0.2	22.5
1880	3,077,871	100.0	13.5	35.2	36.2	12.3	2.8	--	20.6
1870	2,539,891	100.0	15.4	36.3	35.6	10.6	2.1	--	19.2

Table IV -- SPECIFIC LIVE BIRTH RATES BY RACE AND AGE OF MOTHER, ILLINOIS 1980, 1970, 1960, 1950, 1940, 1930 and 1922

(Corrected for under registration of live births in 1940 and 1950. Rates are per 1,000 female population in each class as enumerated at nearest census. Population counts for 1980 have been adjusted by race to be consistent with prior censuses.)

Race and Age	1980	1970	1960	1950[a]	1940[a]	1930	1922[b]
ALL RACES:							
Ages 15 to 44 years	71.0	88.6	118.6	96.7	65.3	67.2	84.2
10 to 14 years	1.4	1.3	0.7	0.6	20.0[c]	0.2	0.2
15 to 19 years	55.8	68.1	82.6	66.8		37.5	41.9
20 to 24 years	115.6	164.5	260.7	184.1	112.3	111.2	125.1
25 to 29 years	117.6	148.9	204.0	159.7	109.2	105.2	127.2
30 to 34 years	67.8	78.5	117.1	97.6	71.1	75.6	97.3
35 to 39 years	22.2	34.6	57.7	46.4	35.5	45.6	63.8
40 to 44 years	4.3	8.6	14.9	11.6	10.5	16.6	24.2
45 to 49 years	0.2	0.5	0.8	0.7	1.0	1.6	2.6
WHITE							
Ages 16 to 44 years	66.5	83.3	113.0	94.9	65.2	67.7	85.7
10 to 14 years	0.4	0.3	0.2	0.3	17.8[c]	0.1	0.1
15 to 19 years	41.5	50.7	69.6	57.4		35.0	40.0
20 to 24 years	107.2	157.1	253.7	179.6	110.7	111.3	125.5
25 to 29 years	119.4	151.5	202.2	161.7	111.2	108.2	129.2
30 to 34 years	67.6	77.4	114.7	98.9	72.7	77.6	99.1
35 to 39 years	21.1	33.0	56.5	46.9	36.3	46.8	65.1
40 to 44 years	3.8	8.0	14.6	11.7	10.7	17.0	24.7
45 to 49 years	0.2	0.4	0.7	0.7	1.0	1.6	2.6
NON-WHITE							
Ages 15 to 44 years	91.4	118.3	160.4	115.2	67.6	59.2	68.7
10 to 14 years	4.8	5.9	4.4	4.5	61.0[c]	2.0	2.4
15 to 19 years	115.4	162.7	195.7	172.4		104.0	112.4
20 to 24 years	152.2	206.4	307.0	225.6	144.4	108.2	116.3
25 to 29 years	109.9	135.5	214.9	141.7	76.1	62.1	77.7
30 to 34 years	68.7	84.2	133.4	84.4	47.3	44.5	51.0
35 to 39 years	27.4	42.8	67.5	41.5	25.4	25.7	30.5
40 to 44 years	6.9	12.3	18.3	10.3	8.0	9.1	9.9
45 to 49 years	0.5	0.7	0.9	1.2	1.7	0.9	0.8

[a] Percent completeness of registration in 1940: all races - 96.9, white - 97.3, non-white - 90.6, in 1950: All races - 99.0, white 99.2, non-white - 96.6.

[b] Rates for 1922 based on the Census taken on January 1, 1920.

[c] Ages 10 to 19 combined.

SOURCES: 1980, 1970-Illinois Department of Public Health tabulations.
1960,1950,1940 - Vital Statistics Rates in the United States.
1940-1960 - Table 22, Public Health Services Publication Number 1677(1968).
1930 - Vital Statistics Rates in the United States, 1900-1940. Table 47 - U.S. Bureau of the Census, 1943.
1922 - Computed from tabulations in Birth, Stillbirth and Infant Mortality Statistics, U.S. Bureau of the Census, 1922.

SPECIFIC BIRTH AND DEATH RATES

Specific rates and ratios are used to measure more precisely the contributions of various segments of the population to the total live birth rate and the total death rate. A true birth rate or death rate is the ratio of the number of births or deaths occurring during a calendar year to the actual population exposed to the risk of having children or dying. Because of the difficulties in determining the population at risk, the specific rate based on the best available population must be substituted.

Table IV gives the age-specific live birth rates per 1,000 females for white and other races at seven different times. The rates for 1940 and 1950 have been adjusted for under-counts of live births. These adjustments were made as the result of special nationwide birth registration tests conducted at the time of the censuses. Since 1950, birth registration has been assumed to be virtually complete. The trend in specific rates over the decades for a given age group shows the changing fertility patterns. The rate shown for the range 15 to 44 years in the Table is usually taken as the fertility rate in the general population.

The age-specific death rates for Illinois for the period 1920 to 1980 are shown in Table V. The final column gives the percentage decline in the rates since 1920. Death rates in 1980 were lowest of any period for all age groups except 15-24. The decline in infant deaths (under 1 year) is perhaps the most striking change in the last decade.

Table VI presents the death rates by race from 1920 to 1980 for a group of diseases selected to emphasize the changes during this period. Since most of the contagious diseases cause deaths at the early ages, their almost complete extinction has led to the present high rates for the chronic diseases. They have also brought accidents and suicides into greater prominence, even though the rates for these in 1980 were much lower than they were in 1920. Homicide rates have increased dramatically since 1950.

Table V -- AGE SPECIFIC DEATH RATES WITH PERCENT DECLINE,
ILLINOIS: 1980, 1970, 1960, 1950, 1940, 1930 and 1920

(Deaths per 100,000 population as enumerated at census.)

Age Group	1980	1970	1960	1950	1940	1930	1920	Percent Decline*
All ages	895	994	1,022	1,059	1,128	1,095	1,269	29
Under 1 year	1,515	2,344	2,574	2,925	4,232	6,031	9,460	84
1 to 4 years	64	83	105	122	223	497	982	93
5 to 14 years	31	40	44	56	107	187	280	89
15 to 24 years	109	127	99	117	185	291	459	76
25 to 34 years	134	162	143	167	287	409	650	79
35 to 44 years	223	330	307	361	522	665	789	72
45 to 54 years	587	757	777	909	1,106	1,205	1,233	52
55 to 64 years	1,352	1,724	1,800	2,038	2,325	2,460	2,415	44
65 to 74 years	3,073	3,772	4,047	4,356	5,101	5,183	5,333	42
75 to 84 years	6,913	8,452	9,024	9,843	11,752	11,260	11,770	41
85 years and over	16,544	16,986	20,766	20,546	20,689	22,502	24,788	33

*Percent decline in rate from 1920 to 1980.

Table VI -- DEATH RATES BY RACE FOR SELECTED CAUSES OF DEATH, ILLINOIS: 1980, 1970, 1960, 1950, 1940, 1930, AND 1920
(Deaths per 100,000 population as enumerated at census; by residence, 1980,** 1970, 1960 and 1950 by occurrence, 1940, 1930 and 1920)

Selected Causes of Death	Total							White							Non-White						
	1980	1970	1960	1950	1940	1930	1920	1980	1970	1960	1950	1940	1930	1920	1980	1970	1960	1950	1940	1930	1920
ALL CAUSES	894.8	994.0	1022.1	1061.6	1117.2	1094.6	1235.2	921.6	1025.8	1025.8	1052.8	1093.4	1063.8	1211.1	757.9	920.1	990.7	1168.6	1572.4	1762.8	2022.5
Cardiovascular-renal diseases	479.8	572.5	596.3	599.3	550.2	426.5	357.5	509.3	594.3	611.0	602.2	544.3	n.a.	n.a.	329.7	435.6	472.2	564.2	663.1	n.a.	n.a.
Heart diseases	372.1	429.1	444.2	438.1	350.7	223.8	158.9	395.5	446.7	456.0	440.8	346.4	219.8	n.a.	252.7	317.4	344.8	405.2	432.3	309.3	n.a.
Vascular lesions of the central nervous system	72.3	98.7	106.6	106.1	85.1	76.9	75.6	76.6	101.2	108.4	107.0	84.7	76.6	n.a.	50.2	83.2	91.6	95.6	92.9	84.4	n.a.
Chronic nephritis and renal sclerosis	1.0	3.7	7.0	20.6	92.4	102.6	84.7	1.0	3.4	6.8	19.8	91.1	100.0	n.a.	0.9	5.9	8.9	30.8	115.5	156.4	n.a.
Residual	34.4	40.9	38.5	34.5	22.0	23.2	38.3	36.1	43.0	39.8	34.6	22.1	n.a.	n.a.	25.8	29.1	27.0	32.6	22.4	n.a.	n.a.
Cancer, all sites	188.0	172.3	168.7	166.6	144.1	112.3	89.9	195.2	178.5	173.0	168.7	145.0	113.4	90.1	151.2	132.9	132.4	141.1	127.2	89.8	82.5
Respiratory System	48.7	35.3	25.8	17.0	9.5	3.8	n.a.*	50.2	36.2	26.5	17.5	9.6	n.a.	n.a.	41.5	29.2	20.0	11.1	9.2	n.a.	n.a.
Digestive organs	52.7	53.6	61.6	68.7	68.2	58.1	49.0	54.0	55.3	62.9	69.9	69.0	58.9	49.4	46.1	43.1	51.1	54.3	53.7	40.9	35.4
Other sites	86.6	83.4	81.3	80.9	66.4	50.4	n.a.	91.1	87.0	83.6	81.3	66.4	n.a.	n.a.	63.6	60.6	61.3	75.7	64.3	n.a.	n.a.
All accidents	38.1	46.6	43.8	57.6	73.2	78.6	69.5	38.6	45.4	43.2	56.7	73.0	77.9	n.a.	35.8	53.8	48.3	78.3	77.6	92.8	n.a.
Motor vehicle	18.5	22.0	18.2	23.4	29.4	28.9	10.9	19.7	23.0	18.7	23.4	29.4	29.0	n.a.	12.1	15.8	13.6	23.9	30.0	25.8	n.a.
Other accidents	19.7	24.6	25.6	34.2	43.8	49.7	58.6	18.9	22.4	24.5	33.3	43.6	48.9	n.a.	23.7	38.1	34.6	44.4	47.6	67.0	n.a.
Influenza and pneumonia	22.3	31.1	41.5	29.1	53.4	79.9	209.0	23.1	29.5	35.9	27.3	50.3	76.0	202.3	18.3	41.2	88.8	51.9	113.7	164.7	426.6
Diabetes mellitus	15.7	18.0	14.9	19.5	34.1	22.2	17.5	15.9	18.3	14.8	20.1	34.1	22.2	17.6	14.6	16.1	15.9	12.0	34.3	21.0	17.2
Cirrhosis of Liver	14.4	16.8	12.9	11.5	11.4	10.1	8.5	13.7	16.3	13.2	11.9	11.5	10.1	8.5	17.9	20.2	10.0	7.5	9.4	8.9	8.6
Congenital Malformations	7.0	8.4	10.4	12.2	9.4	12.3	16.0	6.3	8.1	10.3	12.2	9.4	12.5	n.a.	10.1	10.4	11.7	12.8	8.4	8.6	n.a.
Suicide	9.3	9.2	9.7	11.7	14.6	18.1	11.4	10.2	9.9	10.4	12.2	15.0	18.6	11.5	4.5	5.0	3.9	5.6	6.9	9.5	8.6
Ulcers of stomach and duodenum	3.0	4.9	7.7	6.8	7.5	7.2	4.0	3.2	5.1	7.8	6.9	7.6	7.1	n.a.	2.1	3.7	6.9	5.0	6.6	10.7	n.a.
Tuberculosis all forms	1.3	2.6	6.2	24.5	46.2	63.2	98.6	1.0	2.1	5.1	18.6	37.0	52.9	90.6	2.5	5.4	16.1	95.3	220.3	285.6	358.3
Typhoid and para-typhoid fever	-0-	0.0	-0-	0.0	0.5	2.0	5.7	-0-	-0-	-0-	0.0	0.5	1.9	5.6	-0-	0.0	-0-	-0-	1.0	3.6	10.6
Whooping cough	-0-	0.0	0.0	0.2	0.8	2.4	8.3	-0-	0.0	0.0	0.2	0.8	2.2	7.8	-0-	0.0	0.2	0.6	1.3	7.1	23.3
Diphtheria	-0-	0.0	0.0	0.0	1.1	7.1	16.9	-0-	0.0	0.0	0.0	1.0	6.9	17.1	-0-	-0-	-0-	0.2	2.3	11.3	11.1
Syphilis	-0-	0.2	0.8	4.9	13.4	16.0	18.6	-0-	0.2	0.6	4.1	10.7	13.2	n.a.	-0-	0.5	2.6	14.6	64.1	75.6	n.a.
Homicide	12.4	10.4	5.0	4.8	4.6	10.5	7.2	6.1	4.0	2.6	2.3	2.6	7.9	6.0	44.5	51.2	25.6	34.7	42.5	66.7	45.0
Senility	0.1	0.1	0.1	2.6	2.9	5.2	8.6	0.1	0.1	0.1	2.6	2.9	5.2	n.a.	0.1	0.1	0.1	2.0	3.3	5.0	n.a.
Symptoms and ill-defined causes	5.3	1.8	2.2	2.4	2.6	6.6	3.4	3.8	1.7	2.0	2.5	2.5	5.7	3.2	13.0	1.9	3.2	2.3	4.3	26.7	11.6

SOURCES: Adapted from Vital Statistics rates in the United States 1900-1940
Mortality Statistics (United States), 1920, 1930, and 1940.
Vital Statistics of the United States, 1950.
Tabulations in Illinois Department of Public Health, 1960, 1970, 1980

*Cancer of respiratory system death rate in United States in 1920 was 1.7.
**Population counts by race in 1980 have been modified to be comparable with 1970 race categories.
n.a. -- Not available.

Table VII -- MARRIAGES, DIVORCES AND ANNULMENTS OCCURRING IN ILLINOIS: 1960, 1970 and 1980

Year	Marriages		Divorces and Annulments		Dissolution Ratio**
	Number	Rate*	Number	Rate*	
1960	88,029	8.7	21,870	2.2	24.8
1970	115,478	10.4	36,540	3.3	31.6
1980	109,823	9.6	50,997	4.5	46.4

*Rate per 1,000 estimated population.
**Divorces and annulments per 100 marriages.

ADJUSTED DEATH RATES

Vital rates are one device used to evaluate public health programs. Because the observed rates include both population composition and specific rates, they must be standardized or adjusted to isolate the effects of one or the other or both. Since tha age composition of a population usually has the greatest influence on a vital rate, an adjustment for it is often the only one made. In theory, any population distribution can be used as a standard. Table VIII uses the 1940 United States Census.

In Table VIII, the impact of the changing age distribution on the observed death rates for the five decades is readily apparent; the improvement being much greater than the observed rates would indicate. Table V shows a 29 percent decline in the observed death rate in Illinois since 1920. The adjusted rate shows a decline from 14.2 per 1,000 population in the standard to 6.0 or 58 percent, indicating that the increasing proportion of elderly in the population is masking many of the improvements that have been lengthening the lives of Illinois citizens.

MARRIAGES, DIVORCES AND ANNULMENTS

The marriage rate generally increased slowly through the 1960s, leveled off for most of the 1970s, and showed a small decline in the late 1970s. Divorce and annulment rates, with allowance made for years when reporting was known to be incomplete, have tended to increase during the past two decades. Table R shows the number and rates of marriages, divorces and annulments for 1958 through 1980.

Table VII shows marriages, divorces and annulments and dissolution ratios for those events occurring in Illinois in 1960, 1970 and 1980. The dissolution ratio shows the increase in the relative number of divorces and annulments to marriages has almost doubled over the past twenty years.

Table VIII -- OBSERVED AND AGE-ADJUSTED DEATH RATES, UNITED STATES AND ILLINOIS:
1980, 1970, 1960, 1950, 1940, 1930 AND 1920

(Resident rates, 1980, 1970, 1960, 1950, and 1940, occurrence rates, 1930 and 1920)

Year	UNITED STATES						ILLINOIS					
	All Races		White		Non-white		All Races		White		Non-white	
	Observed Rate*	Adjusted Rate**	Observed Rate*	Adjusted Rate**	Observed Rate*	Adjusted Rate**	Observed Rate*	Adjusted Rate**	Observed Rate*	Adjusted Rate**	Observed Rate*	Adjusted Rate**
1980	8.7	5.8	8.9	5.6***	7.8	7.7***	8.9	6.0	9.2	5.6	7.6	8.1
1970	9.5	7.1	9.5	6.8	9.4	9.8	9.9	7.5	10.1	7.0	9.2	10.6
1960	9.5	7.6	9.5	7.3	10.1	10.4	10.2	7.8	10.3	7.5	9.9	10.8
1950	9.6	8.4	9.5	8.0	11.2	12.3	10.6	8.7	10.5	8.4	11.6	12.8
1940	10.8	10.8	10.4	10.2	13.8	16.3	11.3	10.8	11.0	10.4	15.8	17.4
1930	11.3	12.5	10.8	11.7	16.3	20.1	11.0	12.2	10.6	11.7	17.8	22.4
1920	13.0	14.2	12.6	13.7	17.7	20.6	12.7	14.2	12.4	13.9	21.5	25.5

* Deaths per 1,000 population at Census.

** Deaths per 1,000 population after age adjustment (direct method) using United States Census population, all races, in 1940 as standard.

*** Calculated based on provisional age-specific death rates.

1980 United States rates, both observed and adjusted, are provisional.

VITAL STATISTICS - ILLINOIS - 1980

INTRODUCTION

This report is in four parts: a summary generally limited to statewide tabulations and narrative, tabulations for each county and health service area, tabulations for cities of 25,000 population or more, and technical appendices.

Data in this report are based on birth, death, fetal death, termination of pregnancy, marriage and divorce certificates which are required by law to be filed with the Illinois Department of Public Health. The birth, death and fetal death tables include data received from other states and Canada on Illinois residents born or dying in their jurisdiction and exclude data on non-residents of Illinois born or dying in this state. The induced abortion, marriage and divorce tables include all and only those events occurring in Illinois. Appendix 1 includes samples of the certificates and a description of the vital statistics system.

PART I - GENERAL SUMMARY

MARRIAGE AND DIVORCE

In 1980, there were 109,823 marriages in Illinois. This was an increase of 1,343 marriages, or 1 percent, over 1979, the second consecutive increase in the annual total. However, the 1980 total of marriages was 5 percent lower than it had been in 1970.

The marriage rate for 1980 was 9.6 per 1,000 population, compared with 9.5 in 1979, and 10.4 in 1970 and 1971. In the early 1970's, the rate rose and peaked at 10.7 in 1973, declined for 5 years (1974-78) and increased in 1979 and 1980.

During the decade, the population of marriageable women in the State increased faster than the total population. Thus while the marriage rate per 1,000 population declined 8 percent between 1970 and 1980, the marriage rate per 1,000 unmarried women 15 years of age and over dropped 27 percent from 73.1 to 53.7. Rates of marriage decreased among women in all age groups. The largest decline occurred among women aged 20-24 years for whom the rate in 1980 (131.7 marriages per 1,000 unmarried women) had slipped to less than half its 1970 level of 270.4 (Text Table 1). As a reflection of declining rates of marriage and rising rates of divorce, at the time of the 1980 census only 56 percent of all Illinois women aged 15 years and over were married compared with 62 percent in 1970.

In 1980, over two-thirds of all brides were marrying for the first time, more than one-fourth had been divorced, and less than 4 percent had been widowed. Fewer grooms than brides were previously single and more were previously divorced.

TEXT TABLE 1. MARRIAGES OCCURRING IN ILLINOIS
AND MARRIAGE RATES BY AGE OF WOMEN: 1970 AND 1980

(Rates per 1,000 unmarried women in specified group, as enumerated in each year)

Age	Number		Rate	
	1980	1970	1980	1970
Total	109,823	115,478	(1) 53.7	(1) 73.1
Under 15 years	--	46	...	...
15-19 years	21,758	27,429	44.8	60.9
20-24 years	42,050	50,749	131.7	270.4
25-34 years	31,183	20,919	112.4	182.3
35-44 years	8,587	7,831	61.2	86.1
45 years and over	6,244	8,370	7.6	11.4
Not stated	1	134	...	...

(1) Total rates computed by relating total marriages, regardless of age of woman, to unmarried women aged 15 years and over.

As would be expected from the rising divorce rates during the 1970's, the proportion of brides who were remarrying increased between 1970 and 1980, from 26 to 32 percent, and the proportion of. grooms increased, from 27 to 33 percent.

The median age of brides in 1980 was 23.2 years, 1.1 years higher than it had been in 1970 when it was 22.1. The median age of grooms rose to 25.4 from 24.2 in 1970, or 1.2 years, across the decade.

In 1980, 50,997 divorces and annulments were granted in Illinois. The 1980 figure was 2 percent below the record number reported for the preceding year (52,133) but 40 percent higher than the 1970 total.

The State divorce rate per 1,000 total population was 4.5 in 1980, compared with 4.6 for 1979 and 3.3 for 1970. Between 1965 and 1975, the divorce rate doubled from 2.3 to 4.6 per 1,000 population. Since 1975, the rate has remained relatively stable, fluctuating in a range of 4.4 to 4.6.

The 1980 divorce rate per 1,000 married women in the population was 19.9, 41 percent higher than in 1970 (14.1 per 1,000).

The median duration of marriages that ended in divorce or annulment in 1980 was 6.5 years, the same average as in both 1979 and 1970.

Tables R through W present data on marriage and divorce.

LIVE BIRTHS

There were 189,941 registered live births to Illinois residents in 1980; of these 4,883 were born outside the State. In contrast, 1,715 of the 186,773 live births occurring in the State were to mothers who were not Illinois residents.

The 189,941 resident live births during 1980 were 3 percent more than the 184,184 registered in 1979. Modest increases between 1979 and 1980 were observed for other measures of fertility. The birth rate was 16.6 births per 1,000 total population in 1980, about 2 percent above the 1979 level of 16.2. The 1980 birth rate was the highest rate observed since 1971, when it was 17.5.

The fertility rate for 1980 was 71.3 live births per 1,000 women aged 15-44 years, compared with 69.7 in 1979, and 89.0 in 1970 (Text Table 2). The 1980 fertility rate for white women was 66.6 births per 1,000; it was 92.4 for nonwhite women.

TEXT TABLE 2. RESIDENT LIVE BIRTHS AND BIRTH RATES BY AGE AND MARITAL STATUS OF MOTHER: ILLINOIS, 1970 AND 1980

(Rates per 1,000 women in specified age-marital status group as enumerated at nearest census.)

Age of mother (years)	Number						Rate					
	Total		Married		Unmarried		Total		Married		Unmarried	
	1980	1970	1980	1970	1980	1970	1980	1970	1980	1970	1980	1970
All ages(1)	189,941	205,203	147,192	177,548	42,749	27,655	71.3	89.0	102.1	121.6	35.0	32.8
Under 15	609	704	16	35	593	669	....	....	.....	.....	....	....
15-19	29,174	34,038	12,419	20,984	16,755	13,054	55.8	68.1	329.5	425.2	34.5	29.0
(15-17)	(10,721)	(12,262)	(2,921)	(5,389)	(7,800)	(6,873)	(34.7)	(39.8)	(381.0)	.....	(25.9)	....
(18-19)	(18,453)	(21,776)	(9,498)	(15,595)	(8,955)	(6,181)	(86.2)	(113.3)	(316.4)	.....	(48.6)	....
20-24	62,404	74,194	46,822	65,825	15,582	8,369	115.6	164.5	212.1	250.1	48.8	44.6
25-34	88,419	82,463	79,557	77,921	8,862	4,542	94.2	116.6	120.2	131.6	32.0	39.6
(25-29)	(58,463)	(56,981)	(52,092)	(53,952)	(6,371)	(3,029)	(117.6)	(148.9)	(158.4)	.....	(37.9)	....
(30-34)	(29,956)	(25,482)	(27,465)	(23,969)	(2,491)	(1,513)	(67.8)	(78.5)	(82.5)	.....	(22.8)	....
35-44	9,265	13,605	8,315	12,608	950	997	14.0	21.0	15.9	22.7	6.8	11.0
45 and over	66	161	60	147	6	14	.....	.....	....	.....	.....	....
Unstated	4	38	3	28	1	10	.....	.....	....	.....	.....	....

(1) Rates for all ages computed by relating total births, regardless of age of mother, to women of specified marital status aged 15-44 years.

The overall increase in births between 1979 and 1980 reflects increases in the number of births to women in age groups 20-39 years. Women aged 30-34 years had the largest percent increases in total births (6.4 percent) and in first births (9.6 percent).

There has been a clear trend over the decade toward bearing first children at older ages (Text Table 3). The rate of first births to women 30-34 years of age increased 74 percent between 1970 and 1980. There were also substantial increases in the rates for women 35-39 years (31 percent) and 25-29 years (14 percent). A marked change in the age distribution of mothers of first born infants has resulted. Of first children born in 1980, nearly one-third had mothers aged 25 years or older compared with 19 percent in 1970.

After five consecutive years (1975-1979) in which increasing numbers of live births occurred outside of hospitals, out-of-hospital births declined to 1,877 (1.0 percent of total births) in 1980, compared with 1,988 in 1979.

Table C presents a summary of live births for the State, Chicago and the remainder of Illinois (Downstate).

TEXT TABLE 3. RESIDENT LIVE FIRST BIRTHS AND FIRST BIRTH RATES BY AGE OF MOTHER: ILLINOIS, 1960, 1970 AND 1980

(Rates per 1,000 women in specified age group as enumerated at nearest census.)

Year	Total	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
Number	(1)								
1980	66,786	579	19,931	24,770	16,004	4,676	739	79	7
1970	71,779	680	25,562	32,123	10,788	1,985	503	115	5
1960*	60,892	296	19,574	28,042	8,400	3,048	1,268	256	8
Rates	(2)								
1980	25.1	1.3	38.1	45.9	32.2	10.6	2.1	0.3	0.0
1970	31.1	1.2	51.1	71.2	28.2	6.1	1.6	0.3	0.0
1960*	30.2	0.7	56.8	90.7	27.2	8.9	3.5	0.7	0.0

(1) Includes figures for age of mother not stated.
(2) Total rates computed by relating total births, regardless of age of mother, to women aged 15-44 years.
*1960 first birth data from Vital Statistics of the United States, 1960; Volume I - Natality, U.S. Department of Health, Education and Welfare (Table 2-14).

PRENATAL CARE

Based on those birth certificates reporting information as to when prenatal care began, 75.9 percent of all births in 1980 were to mothers who began prenatal care in the first 3 months of pregnancy. Mothers aged 25-34 years were most likely to receive care in the first trimester of pregnancy; 83 percent did so in 1980. In contrast, only half of the mothers aged 17 years and under received care early. The proportion of these very young mothers receiving delayed (commencing in the third trimester) care or no care was 10.7 percent, 4 times the level for mothers in the age range 25-34 years.

Racial differences in receipt of prenatal care persisted in 1980 with 65.8 percent of nonwhite mothers and 79.0 percent of white mothers beginning prenatal care during the first trimester of pregnancy. The proportion of white mothers receiving delayed care or no care was 3.8 percent, while among nonwhite mothers the proportion was 6.4 percent (Text Table 4). Between 1970 and 1980, there was a marked increase in the proportion of births to mothers who began prenatal care in the first trimester of pregnancy. Nonwhite mothers made greater gains than white mothers in the proportion receiving early care.

TEXT TABLE 4. PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS BY MONTH OF PREGNANCY PRENATAL CARE BEGAN, ACCORDING TO RACE: ILLINOIS, 1970 AND 1980

	Total(1)	1st-3rd month	4th-6th month	7th-9th month	No prenatal care
All races					
1980	100.0	75.9	19.7	3.9	0.5
1970	100.0	64.3	22.0	12.1	1.6
White					
1980	100.0	79.0	17.2	3.4	0.4
1970	100.0	70.8	19.2	9.1	0.9
All others					
1980	100.0	65.8	27.8	5.7	0.7
1970	100.0	39.9	32.6	23.5	4.0

(1) Excludes 3,891 birth records in 1980 and 3,250 birth records in 1970 on which month of pregnancy in which prenatal care began was not stated.

BIRTHS TO UNMARRIED WOMEN

There were 42,749 live births to unmarried Illinois women in 1980, an increase of 5.8 percent over the 40,396 in 1979. Increases occurred for both white and black births to unmarried women, but the increase was greater for white births. There were 15,261 white births, a 9.3 percent increase over the 1979 number, and 27,306 black births, 3.6 percent more than in 1979. The number of live births to unmarried women increased, from 1979, in every age group except for teenagers under 15 years of age.

The ratio of births to unmarried women per 1,000 total live births was 225.1 in 1980 compared with 219.3 in 1979. The ratio for white births was 105.4; it was 660.7 for black births. Teenagers had a higher ratio of out-of-wedlock births (582.5 per 1,000 total births) than any older age group.

The rate of childbearing among unmarried women in 1980 was 35.0 live births per 1,000 unmarried women 15-44 years of age, 7 percent higher than the 1970 rate of 32.8. The overall increase in the birth rate for unmarried women reflects the rise in the rate for age groups under 25 years. Among unmarried women 25 years and over, the birth rate declined substantially over the decade (Text Table 2).

Although teenagers had a higher proportion of out-of-wedlock births, rates of nonmarital childbearing by age continued to be highest for women 20-24 years of age, with a 1980 rate of 48.8 births per 1,000 unmarried women in this age group (Text Table 2). The rate for women ages 18-19 years was also high (48.6).

The 55 percent increase in the number of out-of-wedlock births between 1970 and 1980 was due principally to the 45 percent growth in the number of unmarried women of childbearing age and, to a much lesser extent, a higher rate of childbearing by unmarried teenagers and young adults.

Tables C and D present data on births to unmarried women.

WEIGHT AT BIRTH

In 1980, 7.2 percent of all live births to Illinois residents were classified as being of low birth weight, a small decline from the level of 7.4 percent observed in 1979. Low birth weight is defined in this report as 2,500 grams (5 pounds, 8 ounces) or less.

The proportion of low birth weight infants declined slightly for both white and nonwhite births. There continued to be a substantial racial differential in the incidence of low birth weight. The levels in 1980 were 13.0 percent for nonwhite births and 5.4 percent for white births.

In both racial groups, married mothers were much less likely to give birth to low-weight infants than were single mothers. Also, there were larger declines over the decade in the levels of low birth weight for births to married mothers than for those to single mothers. Among infants born to married mothers, the proportion of low birth weight decreased by 22 percent between 1970 and 1980 in each racial group. Among infants born to single mothers, the proportion of low birth weight decreased between 1970 and 1980 by 12 percent for white births and only 7 percent for nonwhite births (Text Table 5).

The median birth weight of infants born in 1980 was 3,360 grams (equivalent to approximately 7 pounds, 7 ounces). The medians for white and nonwhite births were 3,426 grams (7 pounds, 9 ounces) and 3,158 grams (6 pounds, 15 ounces), respectively. Table B gives a tabulation of live births by weight, race and sex for Illinois, Chicago and Downstate.

TEXT TABLE 5. PERCENT OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT BY MARITAL STATUS OF MOTHER AND RACE OF CHILD: 1970 AND 1980

	Total	Married	Unmarried
All races			
1980	7.2	5.6	12.9
1970	8.2	7.3	14.2
White			
1980	5.4	5.0	9.0
1970	6.6	6.4	10.2
All other			
1980	13.0	9.9	15.1
1970	14.3	12.7	16.3

MATERNAL MORTALITY

In 1980 the deaths of 26 women were assigned to complications of pregnancy, childbirth, and the puerperium compared with 32 deaths in the previous year. Of the 26 maternal deaths, 18 were among whites and 8 among blacks. By county of residence, Cook had 9 maternal deaths (Chicago-8), DuPage had 3 deaths, Tazewell had 2, and Kane, Knox, LaSalle, Lee, McHenry, Macon, Madison, Mercer, Piatt, St. Clair, Will and Winnebago Counties each had 1 maternal death.

The maternal death rate was 13.7 deaths per 100,000 live births in 1980. Maternal deaths and death rates for each of the last 63 years may be found in Table A.

PERINATAL AND INFANT MORTALITY

Many of the same causes underlie fetal deaths and deaths occurring among live-born infants soon after delivery. Therefore, these losses are often combined and collectively termed "perinatal" deaths. Fetal deaths at 20 weeks gestation and over plus deaths of live-born infants under seven days of age are used in this report to compute perinatal mortality. There were 3,399 perinatal deaths in 1980, consisting of 1,797 fetal deaths and 1,602 deaths under seven days of age. The perinatal mortality rate was 17.7 deaths per 1,000 (live births plus fetal deaths). Blacks experienced the highest perinatal mortality rate, 28.8 compared with 14.6 for whites.

While 1980 marked the sixteenth consecutive annual decrease in the State's perinatal death rate, the decline was much smaller than in other recent years. The 1980 perinatal death rate was only 1.7 percent lower than its 1979 level, compared with annual declines ranging from 5.3 to 6.9 percent over the previous six years.

In 1980, there were 2,788 deaths of infants under one year of age. The infant death rate of 14.7 infant deaths per 1,000 live births declined slightly (2.6 percent) from the rate of 15.1 for 1979. The decline reflects a decrease in the neonatal (under 28 days) death rate from 10.4 to 9.9 per 1,000 live births. The 1980 postneonatal (28-364 days) death rate remained the same as in 1979 at 4.7 per 1,000 live births.

Since 1970, the infant death rate has fallen from 21.5 deaths per 1,000 live births to 14.7 in 1980 for all races, from 18.4 to 11.6 for white infants and from 33.6 to 24.6 for nonwhite infants. Thus by 1980, the death rate for nonwhite infants was 2.1 times that for white infants, compared with a 1.8 nonwhite to white differential in 1970. The relative risk of death between white infants and those of other races in 1980 varied for the three leading causes. Nonwhite infants had only a slightly higher rate of death than white infants from congenital anomalies. However, nonwhite infants had death rates twice as high for respiratory conditions of newborn and nearly four times higher for sudden infant death syndrome.

Tables A and E through G present data on perinatal and infant mortality.

INDUCED ABORTIONS

Induced abortions have continued to decline from a peak of 71,326 in 1977 to 67,514 in 1980. The number of induced abortions reported occurring in Illinois, compared with 1979, was 8.1% fewer among women in age groups under 20 (1.5% fewer for all women). Text Table 6 shows the number of women reported having an abortion and the abortion rate by age group.

Reporting of abortions occurring in Illinois in 1980 is believed to be essentially complete. The quality of the reporting (i.e., note relative large number of age not stated) remains in need of improvement. The lack of interstate exchange of abortion data precludes analysis of abortion among Illinois residents and taints any combination of live births, fetal deaths and abortions for possible studies of pregnancy rates and outcomes.

TEXT TABLE 6. INDUCED ABORTIONS OCCURRING IN ILLINOIS AND ABORTION RATES BY AGE GROUP: 1980

Age Group	Abortions	Abortion Rate
All Ages	67,514	26.2
Under 15	380	38.4
15-19	14,447	33.1
20-24	23,192	27.1
25-29	14,162	19.5
30-34	7,517	20.1
35-39	3,517	30.7
40-44	1,191	47.6
45+	178	73.0
Not Stated	2,930	NA

NA - Not Applicable

Abortion rate is number of abortions per 100 (abortions plus resident live births) in specified age group.

LEADING CAUSES OF DEATH

In 1980, there were 102,239 Illinois resident deaths of which 3,953 occurred outside Illinois. There were 100,319 deaths recorded in Illinois of which 2,033 were not residents of the State.

The 1980 death rate was 894.2 deaths per 100,000 population, slightly lower than the rate of 895.5 for 1979.

The nonwhite population had higher death rates than the white population in every age group under 85 years. At ages under 5 years and 25-44 years, death rates among nonwhites were more than double those for whites (Table P).

The twelve leading causes of death in 1980 accounted for 88 percent of total deaths. Three causes of death - heart disease, malignant neoplasms (cancer) and cerebrovascular disease (stroke) accounted for 71 percent of all deaths.

Death rates decreased in 1980 for malignant neoplasms, cerebrovascular disease and motor vehicle accidents. In contrast to the upward trend that has prevailed for decades, the death rate for malignant neoplasms decreased between 1979 and 1980 from 190.9 to

187.9 deaths per 100,000. Declines in mortality from malignant neoplasms of the digestive organs, genital organs and urinary organs accounted for the overall decrease. The 5.5 percent drop between 1979 and 1980 in the cerebrovascular disease death rate is consistent with the rapid decline in mortality from this cause during the decade. The rate of death from motor vehicle accidents declined 6.6 percent to 18.4 deaths per 100,000 population, the lowest motor vehicle accident death rate in the State since 1960.

Rates of death from pneumonia and influenza and from chronic obstructive lung disease increased in 1980. The death rate for pneumonia and influenza rose 7.7 percent, reflecting the presence of influenza epidemics in 1980. Pneumonia and influenza death rates fluctuated during the past decade, but the general trend showed a decrease. The rise in mortality from chronic obstructive lung disease continues a previously observed upward trend.

For the remaining leading causes of death, data do not indicate a significant change between 1979 and 1980.

Ten leading causes of death by race are given in Table H. The twelve leading causes of death for residents of Illinois, Chicago and Downstate are given in Table O with corresponding rates in Table P. Table Q shows leading causes of death for selected age groups.

OTHER CAUSES OF DEATH

The next most frequent causes of death following the twelve leading causes were: nephritis, nephrotic syndrome, and nephrosis (786); emphysema (760); aortic aneurysm (703); hypertension without mention of heart disease (511); ulcer of stomach and duodenum (342); septicemia (333). Injuries undetermined whether accidental, suicidal or homicidal accounted for 472 deaths.

Causes of death due to selected infectious and parasitic diseases, other than septicemia, during 1980 were: tuberculosis (144 - including 30 from late effects); viral hepatitis (34); fungus infections (14); sarcoidosis (14); meningococcal infection (11); herpes simplex (7); herpes zoster (shingles) (6); chicken pox (5); Rocky Mountain spotted fever (3); tetanus (1). Intestinal infectious diseases accounted for 13 deaths including one from shigellosis.

There were no deaths from syphilis, measles (rubeola), streptococcal sore throat and scarlet fever, diphtheria, whooping cough, or acute poliomyelitis. There were 7 deaths from late effects of poliomyelitis.

VITAL STATISTICS SPECIAL REPORTS

To receive a copy of any Vital Statistics Special Report listed below, please specify the title of the report(s) and contact the Illinois Department of Public Health, Office of Health Planning, Division of Health Information and Evaluation, 525 West Jefferson, Springfield, Illinois 62761. Phone (217) 785-5245.

Mortality Among Adolescents and Young Adults in Illinois, 1970 and 1980

Mortality Among Adults Aged 25-44 Years in Illinois, 1970 and 1980

Mortality Among Adults Aged 45-64 Years in Illinois, 1970 and 1980

Mortality Among the Elderly in Illinois, 1970 and 1980

Mortality from Breast Cancer Among Illinois Women, 1969-71 and 1979-81

Mortality from Homicide Among Illinois Residents, 1969-71 and 1979-81

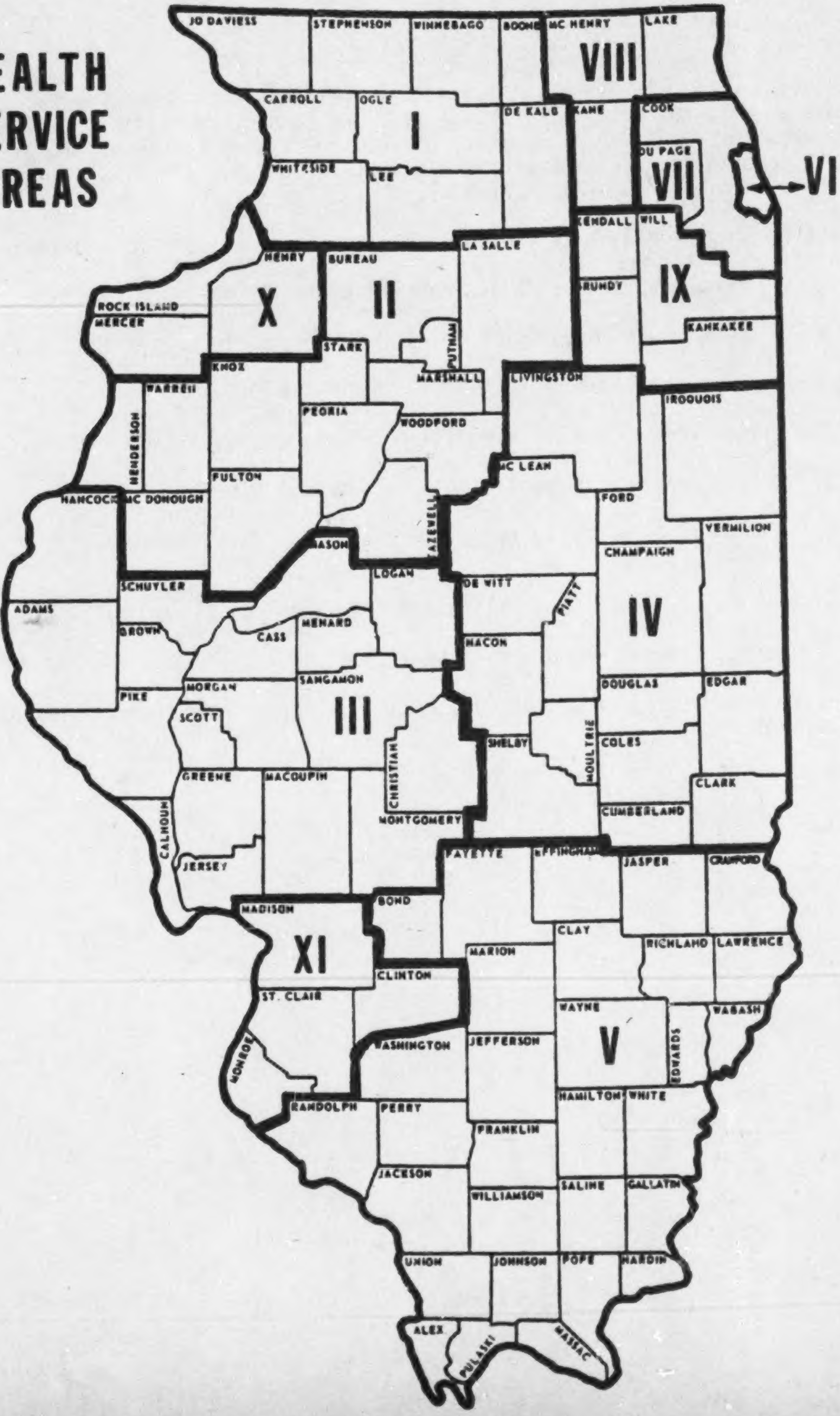
Mortality from Respiratory System Cancer Among Illinois Residents, 1969-71 and 1979-81

Mortality from Leukemia Among Illinois Residents, 1969-71 and 1979-81

Suicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Cancer of Genital Organs Among Illinois Residents, 1969-71 and 1979-81

HEALTH SERVICE AREAS


JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
VIII
CARROLL
OGLE
I
DE KALB
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COOK
DU PAGE
VII
VI
WHITESIDE
LEE
KENDALL
WILL
HENRY
BUREAU
LA SALLE
X
II
IX
ROCK ISLAND
MERCER
GRUNDY
PUTNAM
STARK
KANKAKEE
KNOX
MARSHALL
LIVINGSTON
WARREN
IROQUOIS
PEORIA
WOODFORD
HENDERSON
MC LEAN
FULTON
HANCOCK
MC DONOUGH
FORD
TAZEWELL
VERMILION
MASON
CHAMPAIGN
LOGAN
SCHUYLER
DE WITT
PIATT
ADAMS
IV
BROWN
CASS
MENARD
MACON
SANGAMON
MORGAN
PIKE
DOUGLAS
EDGAR
III
SCOTT
SHELBY
MOULTRIE
COLES
CHRISTIAN
GREENE
MACOUPIN
CLARK
CUMBERLAND
MONTGOMERY
CALHOUN
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
JERSEY
MADISON
BOND
CLAY
XI
RICHLAND
LAWRENCE
MARION
CLINTON
ST. CLAIR
WAYNE
WABASH
MONROE
WASHINGTON
JEFFERSON
V
EDWARDS
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
SALINE
GALLATIN
WILLIAMSON
UNION
JOHNSON
POPE
HARDIN
ALEX
PULASKI
MASSAC

TABLE A. LIVE BIRTHS, DEATHS, INFANT DEATHS, NEONATAL DEATHS, AND MATERNAL DEATHS, WITH RATES FOR EACH, AND FETAL DEATHS, WITH RATIOS, ILLINOIS: 1918 - 1980

(LIVE BIRTH RATES AND DEATH RATES PER 1,000 ESTIMATED MIDYEAR POPULATION. INFANT AND NEONATAL DEATH RATES AND FETAL DEATH RATIOS PER 1,000 LIVE BIRTHS. MATERNAL DEATHS RATES PER 10,000 LIVE BIRTHS)

Year	Estimated Population	Live Births		Deaths		Infant Deaths		Neonatal Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
1980*	11,434,000	189,941	16.6	102,239	8.9	2,788	14.7	1,889	9.9	26	1.4	1,797	9.5
1979*	11,391,000	184,184	16.2	102,002	9.0	2,788	15.1	1,913	10.4	32	1.7	1,767	9.6
1978*	11,238,000	174,397	15.5	102,771	9.1	2,731	15.7	1,898	10.9	11	0.6	1,733	9.9
1977*	11,228,000	177,148	15.8	103,079	9.2	2,824	15.9	1,991	11.2	18	1.0	1,899	10.7
1976*	11,193,000	170,181	15.2	103,417	9.2	2,843	16.7	2,084	12.2	20	1.2	1,902	11.2
1975*	11,171,000	169,248	15.2	103,166	9.2	3,107	18.4	2,221	13.1	28	1.7	1,954	11.6
1974*	11,178,000	168,991	15.1	107,872	9.7	3,271	19.4	2,441	14.4	38	2.2	1,984	11.7
1973*	11,186,000	168,992	15.1	110,259	9.9	3,398	20.1	2,551	15.1	23	1.3	2,161	12.8
1972*	11,209,000	177,848	15.9	110,970	9.9	3,618	20.3	2,681	15.1	40	2.2	2,358	13.3
1971*	11,181,000	195,311	17.5	109,491	9.8	4,107	21.0	3,084	15.8	51	2.6	2,644	13.5
1970*	11,122,000	205,203	18.5	110,474	9.9	4,415	21.5	3,388	16.5	57	2.8	2,811	13.7
1969*	11,039,000	195,699	17.7	111,107	10.1	4,387	22.4	3,342	17.1	65	3.3	2,658	13.6
1968*	10,995,000	193,261	17.6	112,905	10.3	4,536	23.5	3,389	17.5	72	3.7	2,657	13.7
1967*	10,947,000	195,644	17.9	110,030	10.1	4,611	23.6	3,386	17.3	84	4.3	2,755	14.1
1966*	10,836,000	201,284	18.6	111,155	10.3	5,121	25.4	3,745	18.6	57	2.8	2,881	14.3
1965*	10,693,000	208,063	19.5	108,138	10.1	5,339	25.7	3,890	18.7	69	3.3	3,096	14.9
1964*	10,580,000	222,259	21.0	106,802	10.1	5,590	25.2	4,141	18.6	71	3.2	3,372	15.2
1963*	10,402,000	224,787	21.6	107,761	10.4	5,372	23.9	3,981	17.7	70	3.1	3,335	14.8
1962*	10,280,000	230,484	22.4	104,695	10.2	5,527	24.0	4,061	17.6	70	3.0	3,393	14.7
1961*	10,130,000	237,051	23.4	101,696	10.0	5,757	24.3	4,209	17.8	61	2.6	3,472	14.6
1960*	10,086,000	238,760	23.7	103,038	10.2	5,959	25.0	4,322	18.1	70	2.9	3,528	14.8
1959*	9,986,000	239,871	24.0	101,406	10.2	5,990	25.0	4,318	18.0	72	3.0	3,489	14.5
1958*	9,886,000	234,712	23.7	101,729	10.3	5,857	25.0	4,211	17.9	74	3.2	3,615	15.4
1957*	9,668,000	238,579	24.7	102,293	10.6	6,070	25.4	4,417	18.5	80	3.4	3,653	15.3
1956*	9,530,000	229,571	24.1	96,956	10.2	5,642	24.6	4,158	18.1	77	3.3	3,399	14.8
1955*	9,435,000	220,541	23.4	95,585	10.1	5,479	24.8	3,959	18.0	83	3.8	3,328	15.1
1954*	9,252,000	217,229	23.5	92,307	10.0	5,442	25.1	4,018	18.5	76	3.5	3,235	14.9
1953*	9,065,000	206,813	22.8	96,607	10.7	5,326	25.8	3,812	18.4	88	4.3	3,323	16.1
1952*	8,956,000	205,438	22.9	94,173	10.5	5,115	24.9	3,721	18.1	92	4.5	3,239	15.8
1951*	8,790,000	201,082	22.9	93,254	10.6	5,023	25.0	3,776	18.8	107	5.3	3,270	16.3
1950*	8,738,000	189,640	21.7	92,260	10.6	4,855	25.6	3,580	18.9	114	6.0	3,083	16.3
1949+	8,670,000	189,313	21.8	92,568	10.7	5,195	27.4	3,812	20.1	132	7.0	3,274	17.3
1948+	8,552,000	184,871	21.6	91,328	10.7	5,123	27.7	3,792	20.5	151	8.2	3,284	17.8
1947+	8,341,000	196,007	23.5	93,686	11.2	5,672	28.9	4,236	21.6	204	10.4	3,669	18.7
1946+	8,155,000	174,825	21.4	89,566	11.0	5,316	30.4	4,015	23.0	237	13.6	3,667	21.0
1945+	7,601,000	138,705	18.2	90,116	11.9	4,377	31.6	3,001	21.6	235	16.9	2,951	21.3
1944+	7,719,000	142,005	18.4	88,180	11.4	4,602	32.4	3,107	21.9	254	17.9	3,158	22.2
1943+	7,761,000	155,735	20.1	92,058	11.9	5,184	33.3	3,474	22.3	320	20.5	3,470	22.3
1942+	8,057,000	156,232	19.4	87,777	10.9	5,170	33.1	3,613	23.1	326	20.9	3,445	22.1
1941+	7,995,000	136,159	17.0	86,582	10.8	4,661	34.2	3,215	23.6	340	25.0	3,186	23.4
1940+	7,905,000	124,615	15.8	89,099	11.3	4,398	35.3	3,004	24.1	369	29.6	3,152	25.3
1939++	7,890,000	117,841	14.9	86,994	11.0	4,474	38.0	3,011	25.6	370	31.4	2,978	25.3
1938++	7,866,000	122,562	15.6	84,769	10.8	5,016	40.9	3,244	26.5	412	33.6	3,207	26.1
1937++	7,857,000	115,282	14.7	87,739	11.2	4,967	43.1	3,208	27.8	450	39.0	3,058	26.5
1936++	7,840,000	112,167	14.3	92,806	11.6	5,246	46.8	3,315	29.6	500	44.6	3,099	27.6
1935++	7,797,000	111,884	14.3	85,518	11.0	5,138	45.9	3,380	30.2	555	49.6	3,308	29.6
1934++	7,772,000	110,226	14.2	87,205	11.2	5,825	52.8	3,633	33.0	568	51.5	3,333	30.2
1933++	7,768,000	107,910	13.9	82,513	10.6	5,284	49.0	3,402	31.5	537	49.8	3,219	29.8
1932++	7,736,000	111,512	14.4	83,180	10.8	5,884	52.8	3,639	32.6	625	56.0	3,446	30.9
1931++	7,687,000	118,788	15.5	85,788	11.2	6,961	58.6	4,067	34.2	659	55.5	4,080	34.3
1930++	7,644,000	128,121	16.8	83,591	10.9	7,152	55.8	4,356	34.0	699	54.6	4,311	33.6
1929++	7,606,000	128,633	16.9	87,788	11.5	7,901	61.4	4,751	36.9	874	67.9	4,452	34.6
1928++	7,576,000	129,667	17.1	90,195	11.9	8,326	64.2	4,760	36.7	743	57.3	4,677	36.1
1927++	7,519,000	133,662	17.8	82,849	11.0	8,605	64.4	4,989	37.3	743	55.6	4,693	35.1
1926++	7,395,000	133,939	18.1	85,331	11.5	9,294	69.4	5,043	37.7	871	65.0	4,879	36.4
1925++	7,306,000	135,437	18.5	81,593	11.2	9,822	72.5	5,156	38.1	789	58.3	4,885	36.1
1924++	7,215,000	137,118	19.0	77,133	10.7	9,734	71.0	5,475	39.9	844	61.6	5,290	38.6
1923++	7,068,000	131,920	18.7	81,753	11.6	10,809	81.9	5,467	41.4	846	64.1	5,157	39.0
1922++	6,958,000	134,050	19.3	75,771	10.9	10,195	76.1	5,438	40.6	847	63.2	4,826	36.0
1921++	6,858,000	n.a.	n.a.	73,424	10.7	10,674	n.a.	5,620	n.a.	944	n.a.	n.a.	n.a.
1920++	6,663,000	n.a.	n.a.	82,296	12.4	11,641	n.a.	5,584	n.a.	1,141	n.a.	n.a.	n.a.
1919++	6,392,000	n.a.	n.a.	77,256	12.1	11,148	n.a.	5,317	n.a.	960	n.a.	n.a.	n.a.
1918++	6,275,000	n.a.	n.a.	100,396	16.0	13,109	n.a.	5,897	n.a.	1,160	n.a.	n.a.	n.a.

* 1950 - 1980: Resident data from tabulations in Illinois Department of Public Health.
(1953 - 1954 Maternal deaths from Vital Statistics of the United States)

+ 1940 - 1949: Resident data from Vital Statistics of the United States for each year.
++ 1918 - 1939: Occurrence data from United States Bureau of the Census publications.
n.a. (not available): Illinois was admitted to the United States Birth Registration Area in 1922.
Population Estimates: United States Bureau of the Census Series P-25, Nos. 139, 304, 460, 727, 799, and 868.

TABLE B. -- RESIDENT LIVE BIRTHS BY BIRTH WEIGHT, SEX AND COLOR
ILLINOIS, CHICAGO, AND DOWNSTATE: 1960

(TOTAL LIVE BIRTH COLUMN INCLUDES WEIGHT NOT STATED)

	TOTAL LIVE BIRTHS	LIVE BIRTHS BY WEIGHT									
		PREMATURE									
		UNDER 1001 GRAMS	1001-1500 GRAMS	1501-2000 GRAMS	2001-2250 GRAMS	2251-2500 GRAMS	2501-3000 GRAMS	3001-3500 GRAMS	3501-4000 GRAMS	4001-4500 GRAMS	4501-AND OVER
ILLINOIS											
TOTAL. . .	189,941	1.238	1,275	2,675	2,848	5,693	31,347	69,314	54,680	17,330	3,375
WHITE. .	144,840	635	688	1,547	1,601	3,375	20,159	52,152	46,064	15,519	3,069
NONWHITE	45,101	603	587	1,128	1.247	2,318	11,188	17,162	8.616	1,811	306
MALE . . .	97,291	661	620	1,290	1.338	2,532	13,871	33,167	30,544	10,866	2,315
WHITE. .	74,299	332	340	749	777	1,504	8,828	24,443	25,473	9,735	2,104
NONWHITE	22,992	329	280	541	561	1,028	5,043	8,724	5,071	1,131	211
FEMALE . .	92,650	577	655	1,385	1,510	3,161	17,476	36,147	24,136	6.464	1,060
WHITE. .	70,541	303	348	798	824	1,871	11,331	27,709	20,591	5,784	965
NONWHITE	22,109	274	307	587	686	1,290	6,145	8,438	3,545	680	95
DOWNSTATE											
TOTAL. . .	132,225	661	690	1,467	1,544	3,394	19,220	47,479	41,117	13,820	2,706
WHITE. .	117,616	493	518	1,171	1,214	2,649	15,893	41,847	38,086	13,129	2,591
NONWHITE	14,609	168	172	296	330	745	3.327	5,632	3,031	691	115
MALE . . .	67,935	350	337	705	728	1,540	8,427	22,399	22,819	8,702	1,863
WHITE. .	60,492	263	253	570	581	1,196	6,963	19,554	21,057	8,265	1,780
NONWHITE	7,443	87	84	135	147	344	1,464	2,845	1,762	437	83
FEMALE . .	64,290	311	353	762	816	1,854	10,793	25,080	18,298	5,118	843
WHITE. .	57,124	230	265	601	633	1,453	8,930	22,293	17,029	4,864	811
NONWHITE	7,166	81	88	161	183	401	1,863	2,787	1,269	254	32
CHICAGO											
TOTAL. . .	57,716	577	585	1,208	1,304	2.299	12,127	21,835	13,563	3,510	669
WHITE. .	27,224	142	170	376	387	726	4,266	10,305	7,978	2,390	478
NONWHITE	30,492	435	415	832	917	1,573	7,861	11,530	5,585	1,120	191
MALE . . .	29,356	311	283	585	610	992	5,444	10,768	7,725	2,164	452
WHITE. .	13,807	69	87	179	196	308	1,865	4,889	4,416	1,470	324
NONWHITE	15,549	242	196	406	414	684	3,579	5,879	3,309	694	128
FEMALE . .	28,360	266	302	623	694	1,307	6,683	11,067	5,838	1,346	217
WHITE. .	13,417	73	83	197	191	418	2,401	5,416	3,562	920	154
NONWHITE	14,943	193	219	426	503	889	4,282	5,651	2,276	426	63

TABLE C. -- RESIDENT LIVE BIRTHS BY RACE CLASSIFIED BY SEX, LEGITIMACY STATUS, PLACE OF BIRTH AND ATTENDANT, AND AGE OF MOTHER ILLINOIS, CHICAGO, AND DOWNSTATE 1980

	ILLINOIS				CHICAGO				DOWNSTATE			
	TOTAL	WHITE	NEGRO	OTHER	TOTAL	WHITE	NEGRO	OTHER	TOTAL	WHITE	NEGRO	OTHER
TOTAL BIRTHS. .	189,941	144,840	41,327	3,774	57,716	27,224	28,961	1,531	132,225	117,616	12,366	2,243
SEX												
MALE.	97,291	74,299	21,044	1,948	29,356	13,807	14,739	810	67,935	60,492	6,305	1,138
FEMALE.	92,650	70,541	20,283	1,826	28,360	13,417	14,222	721	64,290	57,124	6,061	1,105
LEGITIMACY												
LEGITIMATE. . .	147,192	129,579	14,021	3,592	32,005	21,927	8,616	1,462	115,187	107,652	5,405	2,130
ILLEGITIMATE. .	42,749	15,261	27,306	182	25,711	5,297	20,345	69	17,038	9,964	6,961	113
PLACE OF BIRTH AND ATTENDANT												
HOSPITAL. . . .	188,064	143,359	40,970	3,735	57,162	26,937	28,704	1,521	130,902	116,422	12,266	2,214
NON-HOSPITAL. .	1,877	1,481	357	39	554	287	257	10	1,323	1,194	100	29
PHYSICIAN . . .	968	717	232	19	390	191	191	8	578	526	41	11
MIDWIFE	365	328	30	7	50	27	22	1	315	301	8	6
OTHER	544	436	95	13	114	69	44	1	430	367	51	12
AGE OF MOTHER												
TOTAL	189,941	144,840	41,327	3,774	57,716	27,224	28,961	1,531	132,225	117,616	12,366	2,243
10 - 14 YEARS .	609	157	452	--	399	69	330	--	210	88	122	--
15 - 19 YEARS .	29,174	17,524	11,490	160	12,240	3,807	8,373	60	16,934	13,717	3,117	100
20 - 24 YEARS .	62,404	47,089	14,689	626	19,344	8,851	10,235	258	43,060	38,238	4,454	368
25 - 29 YEARS .	58,463	48,285	8,810	1,368	14,720	8,170	5,973	577	43,743	40,115	2,837	791
30 - 34 YEARS .	29,956	24,549	4,239	1,168	7,901	4,546	2,901	454	22,055	20,003	1,338	714
35 - 39 YEARS .	7,955	6,245	1,345	365	2,564	1,476	939	149	5,391	4,769	406	216
40 - 44 YEARS .	1,310	946	287	77	511	281	200	30	799	665	87	47
45 AND OVER . .	66	42	14	10	34	22	9	3	32	20	5	7
UNSTATED. . . .	4	3	1	--	3	2	1	--	1	1	--	--
LEGITIMATE												
10 - 14 YEARS .	16	13	3	--	5	5	--	--	11	8	3	--
15 - 19 YEARS .	12,419	11,314	985	120	2,621	2,001	572	48	9,798	9,313	413	72
20 - 24 YEARS .	46,822	41,655	4,597	570	9,964	6,956	2,767	241	36,858	34,699	1,830	329
25 - 29 YEARS .	52,092	46,132	4,640	1,320	10,616	7,252	2,807	557	41,476	38,880	1,833	763
30 - 34 YEARS .	27,465	23,635	2,686	1,144	6,295	4,134	1,717	444	21,170	19,501	969	700
35 - 39 YEARS .	7,201	5,923	923	355	2,076	1,310	625	141	5,125	4,613	298	214
40 - 44 YEARS .	1,114	864	177	73	394	246	120	28	720	618	57	45
45 AND OVER . .	60	40	10	10	32	21	8	3	28	19	2	7
UNSTATED. . . .	3	3	--	--	2	2	--	--	1	1	--	--

TABLE D. RESIDENT LIVE BIRTHS AND BIRTHS TO UNMARRIED WOMEN WITH RATIOS, ILLINOIS: 1950-1980

(Ratio per 1,000 Live Births)

Year	Live Births	Unmarried Women	
		Number	Ratio
1950	189,640	6,836	36.0
1951	201,082	7,425	36.9
1952	205,438	7,916	38.5
1953	205,813	8,742	42.3
1954	217,220	9,809	45.2
1955	220,541	10,625	48.2
1956	229,571	11,312	49.3
1957	238,579	12,055	50.5
1958	234,712	12,626	53.8
1959	239,871	14,043	58.5
1960	239,760	14,385	60.2
1961	273,051	15,546	65.6
1962	230,484	15,678	68.0
1963	224,787	16,015	71.2
1964	222,259	16,881	76.0
1965	208,063	18,216	87.6
1966	201,284	19,140	95.1
1967	195,644	20,147	103.0
1968	193,261	21,735	112.5
1969	195,699	23,862	121.9
1970	205,203	27,655	134.8
1971	195,311	29,205	149.5
1972	177,848	29,971	168.5
1973	168,992	29,782	176.2
1974	168,991	28,970	171.4
1975	169,248	31,503	186.1
1976	170,181	33,075	194.4
1977	177,148	35,528	200.6
1978	174,397	36,161	207.3
1979	184,184	40,396	219.3
1980	189,941	42,749	225.1

TABLE E. -- CAUSES OF FETAL DEATH AMONG INFANTS BORN TO ILLINOIS MOTHERS BY WEIGHT AT BIRTH: 1980

(TOTAL FETAL DEATH COLUMN INCLUDES WEIGHT NOT STATED)

CAUSE OF DEATH	TOTAL		FETUS WEIGHT IN GRAMS								
	NUMBER	PER-CENT	UNDER 1001 GRAMS	1001-1500 GRAMS	1501-2000 GRAMS	2001-2500 GRAMS	2501-3000 GRAMS	3001-3500 GRAMS	3501-4000 GRAMS	4001-4500 GRAMS	4501 AND OVER
ALL CAUSES	1,797	100.0	641	207	185	158	170	182	184	40	24
CONGENITAL ANOMALIES											
NERVOUS SYSTEM	62	3.5	20	11	13	5	3	3	3	1	--
HEART AND CIRCULATORY	14	0.8	1	1	--	4	2	3	2	--	--
OTHER	70	3.9	20	11	11	8	1	7	4	1	1
MATERNAL CONDITIONS											
HYPERTENSIVE DISORDERS	109	6.1	29	24	24	14	5	5	2	3	1
OTHER CHRON. CIRCULATORY RESP.	5	0.3	1	1	--	1	1	1	--	--	--
OTHER MATERNAL CONDITIONS	37	2.1	14	4	3	2	2	7	2	--	--
COMPLICATIONS OF PREGNANCY											
PREMATURE RUPTURE OF MEMBRANES	69	3.8	51	6	2	1	3	--	1	--	--
OTHER MATERNAL COMPLICATIONS	43	2.4	35	1	1	3	1	1	1	--	--
COMPLICATIONS OF PLACENTA, CORD											
PLACENTA PREVIA	14	0.8	9	3	1	1	--	--	--	--	--
OTHER PLACENTAL HEMORRHAGE	244	13.6	86	32	35	27	26	18	7	2	--
OTHER PLACENTAL ABNORMALITIES	109	6.1	41	10	13	9	14	11	5	3	1
PROLAPSED CORD	34	1.9	13	3	1	4	2	7	1	2	1
OTHER CORD CONDITIONS	271	15.1	26	18	31	30	49	56	32	11	9
ABNORMALITIES OF MEMBRANES	15	0.8	11	1	1	--	1	1	--	--	--
OTHER COMPLICATIONS OF DELIVERY	31	1.7	8	5	--	5	3	4	--	2	2
GROWTH RETARDATION MALNUTRITION	5	0.3	3	1	1	--	--	--	--	--	--
SHORT GESTATION, LOW BIRTH WT.	74	4.1	53	7	2	--	--	--	1	--	--
BIRTH TRAUMA	6	0.3	2	--	--	1	1	--	--	1	--
HYPOXIA AND ASPHYXIA											
BEFORE LABOR, UNSPECIFIED TIME	217	12.1	91	24	15	13	18	20	16	3	4
DURING LABOR	8	0.4	2	2	--	1	--	2	--	1	--
OTHER RESPIRATORY CONDITIONS	44	2.4	17	5	3	4	5	3	6	--	--
CONGENITAL INFECTIONS	6	0.3	3	--	--	2	1	--	--	--	--
FETAL HEMORRHAGE	3	0.2	1	1	--	1	--	--	--	--	--
HEMOLYTIC DISEASE, JAUNDICE	13	0.7	4	3	3	--	1	1	--	1	--
DIABETIC MOTHER SYNDROME	21	1.2	1	3	2	--	3	3	3	4	1
CAUSE UNKNOWN	220	12.2	75	27	16	18	21	22	17	3	3
ALL OTHER CAUSES	53	2.9	19	3	7	4	7	7	1	2	1

TABLE F. -- RESIDENT PERINATAL LOSSES AND PERINATAL MORTALITY RATIO BY RACE AND SEX, ILLINOIS, CHICAGO, AND DOWNSTATE: 1980

(THIS TABLE INCLUDES 22 FETAL DEATHS OF LESS THAN 20 WEEKS GESTATION)

	ILLINOIS				CHICAGO				DOWNSTATE			
	TOTAL	WHITE	NEGRO	OTHER+	TOTAL	WHITE	NEGRO	OTHER+	TOTAL	WHITE	NEGRO	OTHER+
BOTH SEXES:												
FETAL DEATHS	1797	1140	615	42	709	236	454	19	1088	904	161	23
DEATHS UNDER 1 WEEK OF AGE	1602	994	593	15	657	227	424	6	945	767	169	9
TOTAL.	3399	2134	1208	57	1366	463	878	25	2033	1671	330	32
LIVE BIRTHS AND FETAL DEATHS	191738	145980	41942	3816	58425	27460	29415	1550	133313	118520	12527	2266
RATIO*	17.7	14.6	28.8	14.9	23.4	16.9	29.8	16.1	15.2	14.1	26.3	14.1
MALE:												
FETAL DEATHS	913	572	323	18	368	125	235	8	545	447	88	10
DEATHS UNDER 1 WEEK OF AGE	911	568	334	9	369	120	244	5	542	448	90	4
TOTAL.	1824	1140	657	27	737	245	479	13	1087	895	178	14
LIVE BIRTHS AND FETAL DEATHS	98204	74871	21367	1966	29724	13932	14974	818	68480	60939	6393	1148
RATIO*	18.6	15.2	30.7	13.7	24.8	17.6	32.0	15.9	15.9	14.7	27.8	12.2
FEMALE:												
FETAL DEATHS	884	568	292	24	341	111	219	11	543	457	73	13
DEATHS UNDER 1 WEEK OF AGE	691	426	259	6	288	107	180	1	403	319	79	5
TOTAL.	1575	994	551	30	629	218	399	12	946	776	152	18
LIVE BIRTHS AND FETAL DEATHS	93534	71109	20575	1850	28701	13528	14441	732	64833	57581	6134	1118
RATIO*	16.8	14.0	26.8	16.2	21.9	16.1	27.6	16.4	14.6	13.5	24.8	16.1

*PERINATAL MORTALITY RATIO IS 1,000 TIMES (FETAL DEATHS OF 20 WEEKS GESTATION AND OVER PLUS DEATHS UNDER 1 WEEK OF AGE) DIVIDED BY (LIVE BIRTHS PLUS FETAL DEATHS OF 20 WEEKS GESTATION AND OVER). SEE TABLE C FOR LIVE BIRTHS.

+OTHER COLUMNS FOR BOTH SEXES INCLUDES FETAL DEATHS WHOSE SEX OR RACE ARE UNKNOWN.

Table G. Leading Causes of Infant Death by Age: Illinois, 1980
(Refers only to resident deaths. Excludes fetal deaths.)

Rank	Cause	9th Rev. No.[1]	Infant Under 1 Year	Neonatal Total	Neonatal Under 7 Days	Neonatal 7-27 Days	Post-Neonatal 28-364 Days
	All causes		2,788	1,889	1,602	287	899
1.	Respiratory conditions of newborn	768-770	721	679	601	78	42
	a. Intrauterine hypoxia and birth asphyxia	768	(80)	(75)	(69)	(6)	(5)
	b. Respiratory distress syndrome	769	(312)	(292)	(245)	(47)	(20)
	c. Other	770	(329)	(312)	(287)	(25)	(17)
2.	Congenital anomalies	740-759	554	385	317	68	169
3.	Sudden infant death syndrome	798.0	383	34	2	32	349
4.	Disorders relating to short gestation and unspecified low birthweight	765	217	213	211	2	4
5.	Maternal complications of pregnancy	761	163	162	150	12	1
6.	Neonatal hemorrhage	772	91	90	73	17	1
7.	Accidents	E800-E949	69	2	1	1	67
8.	Birth trauma	767	66	61	48	13	5
9.	Complications of placenta, cord and membranes	762	65	64	63	1	1
10.	Pneumonia and influenza	480-487	45	4	1	3	41
	All other causes	Residual	414	195	135	60	219

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[1] Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

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TABLE H. -- TEN LEADING CAUSES OF DEATHS AMONG WHITE AND NONWHITE RACES, ILLINOIS RESIDENTS: 1980

(RATES ARE PER 100,000 ESTIMATED POPULATION AS OF JULY 1, 1980)

WHITE

CAUSE	NUMBER	RATE	PERCENT
ALL CAUSES	88,045	921.6	100.0
1. HEART DISEASE	37,785	395.5	42.9
2. MALIGNANT NEOPLASMS	18,648	195.2	21.2
3. CEREBROVASCULAR DISEASE	7,322	76.6	8.3
4. ACCIDENTS	3,685	38.6	4.2
5. PNEUMONIA AND INFLUENZA	2,207	23.1	2.5
6. DIABETES MELLITUS	1,517	15.9	1.7
7. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	1,469	15.4	1.7
8. CIRRHOSIS OF LIVER	1,306	13.7	1.5
9. GENERAL ARTERIOSCLEROSIS	1,254	13.1	1.4
10. CHRONIC OBSTRUCTIVE LUNG DISEASE	1,306	13.7	1.5

NONWHITE

CAUSE	NUMBER	RATE	PERCENT
ALL CAUSES	14,194	754.6	100.0
1. HEART DISEASE	4,733	251.6	33.3
2. MALIGNANT NEOPLASMS	2,832	150.6	20.0
3. CEREBROVASCULAR DISEASE	940	50.0	6.6
4. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	809	43.0	5.7
5. HOMICIDE	834	44.3	5.9
6. ACCIDENTS	671	35.7	4.7
7. CIRRHOSIS OF LIVER	335	17.8	2.4
8. PNEUMONIA AND INFLUENZA	342	18.2	2.4
9. DIABETES MELLITUS	273	14.5	1.9
10. NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	170	9.0	1.2

TABLE I. -- COMPONENTS OF RESIDENT HEART DISEASE DEATHS, ILLINOIS 1980

AGE	HEART DIS-EASES TOTAL	CHRONIC RHEU-MATIC	HYPER-TENSIVE HEART	HYPER-TENSIVE HEART AND RENAL	ISCHAEMIC HEART DISEASE					OTHER DISEASES OF ENDO-CARDIUM	ALL OTHER FORMS
					TOTAL	ACUTE MYOCAR-DIAL INFARC-TION	OTHER ACUTE AND SUB-ACUTE FORMS	ANGINA PEC-TORIS	CHRONIC ISCHAE-MIC		
ALL AGES	42,518	384	1,151	237	31,272	15,674	300	14	15,284	281	9,193
UNDER 1 YEAR. .	39	--	--	--	--	--	--	--	--	--	39
1 - 4 YEARS .	17	--	--	--	1	1	--	--	--	--	16
5 - 14 YEARS .	25	3	--	--	--	--	--	--	--	--	22
15 - 24 YEARS .	71	6	3	--	3	3	--	--	--	3	56
25 - 44 YEARS .	861	34	41	4	453	319	13	2	119	10	319
45 - 54 YEARS .	2,240	35	72	8	1,417	1,048	37	2	330	11	697
55 - 64 YEARS .	5,794	70	185	18	3,933	2,715	58	1	1,159	43	1,545
65 - 74 YEARS .	10,138	115	295	61	7,479	4,574	71	4	2,830	84	2,104
75 - 84 YEARS .	12,979	91	332	72	9,927	4,585	75	3	5,264	85	2,472
85 & OVER . . .	10,354	30	223	74	8,059	2,429	46	2	5,582	45	1,923

TABLE J. -- RESIDENT CANCER DEATHS BY SITE AND AGE, ILLINOIS 1980

AGE	TOTAL	LIP ORAL CAVITY AND PHARYNX	DIGES-TIVE ORGANS & PER-ITONEUM	TRA-CHEA, BRON-CHUS LUNG	OTHER SITES RESPIR-ATORY SYSTEM	BREAST	GENITAL ORGANS	URINARY ORGANS	OTHER & UNSPEC-IFIED SITES	LEU-KEMIA	OTHER LYMPHA-TIC & HEMATO-POIETIC
ALL AGES	21,480	464	6,018	5,337	233	1,955	2,299	893	2,337	877	1,067
UNDER 1 YEAR. . . .	7	--	1	1	--	--	--	--	5	--	--
1 - 4 YEARS . . .	26	--	6	--	--	--	--	1	11	8	--
5 - 14 YEARS . . .	76	2	3	--	--	--	1	3	31	33	3
15 - 24 YEARS . . .	136	1	8	1	3	1	11	1	44	41	25
25 - 44 YEARS . . .	899	29	129	152	7	147	98	19	162	73	83
45 - 54 YEARS . . .	2,232	66	465	678	37	316	165	66	282	65	92
55 - 64 YEARS . . .	5,009	141	1,301	1,552	66	470	404	162	520	147	246
65 - 74 YEARS . . .	6,464	121	1,836	1,808	64	526	687	281	608	229	304
75 - 84 YEARS . . .	4,820	75	1,601	944	48	363	633	245	479	190	242
85 & OVER	1,811	29	668	201	8	132	300	115	195	91	72

TABLE K. -- RESIDENT DEATHS DUE TO CEREBROVASCULAR DISEASE, ILLINOIS 1980

AGE	TOTAL	TYPE OF VASCULAR LESION				
		SUBARACH-NOID HEMOR-RHAGE	CERE-BRAL HEMOR-RHAGE	CEREBRAL THROM-BOSIS	CERE-BRAL EMBOL-ISM	OTHER
ALL AGES .	8,262	337	1,242	2,032	36	4,615
UNDER 1 YEAR .	6	--	5	1	--	--
1 - 4 YEARS .	3	1	2	--	--	--
5 - 14 YEARS.	8	5	1	--	--	2
15 - 24 YEARS.	19	11	8	--	--	--
25 - 44 YEARS.	165	65	56	16	--	28
45 - 54 YEARS.	308	75	111	34	1	87
55 - 64 YEARS.	733	68	205	147	8	305
65 - 74 YEARS.	1,630	65	282	391	12	880
75 - 84 YEARS.	2,959	38	359	777	8	1,777
85 AND OVER. .	2,431	9	213	666	7	1,536

TABLE L. -- ACCIDENTAL DEATHS AMONG ILLINOIS RESIDENTS BY TYPE OF ACCIDENT AND AGE OF DECEDENT 1980

AGE	TOTAL	TRANSPORT ACCIDENTS													NON - TRANSPORT ACCIDENTS							
		MOTOR VEHICLE									OTHER TRANSPORT											
		COLLISION						NON-COLLISION														
		PEDESTRIAN	OTHER MOTOR VEHICLE	R. R. TRAIN	BICYCLE	FIXED OBJECT	OTHER COLLISION	RUNNING OFF ROAD	OTHER TRAFFIC	NON - TRAFFIC	OTHER VEHICLE	WATER TRANSPORT	AIRCRAFT	RAILWAY	POISONINGS	FALLS	FIRE AND EXPLOSION	FIREARMS	MECHANICAL SUFFOCATION	DROWNING	OTHER AND LATE EFFECTS	THERAPEUTIC AND NON - THERAPEUTIC COMPLICATIONS
UMBER																						
ALL AGES	4356	367	739	55	36	306	1	195	352	53	6	38	27	47	259	660	296	44	185	227	418	40
UNDER 1 YEAR . . .	69	--	1	--	--	--	--	--	2	--	--	--	--	--	2	4	12	--	32	5	8	3
1 - 4 YEARS. . .	143	26	7	1	3	1	--	1	2	4	--	2	--	--	3	10	46	1	10	19	7	--
5 - 14 YEARS. . .	249	54	19	3	16	5	--	2	12	6	--	1	2	7	--	9	37	7	15	37	17	--
15 - 24 YEARS. . .	1055	66	261	19	10	139	--	81	149	19	3	10	5	13	55	24	23	17	10	96	53	2
25 - 44 YEARS. . .	1110	74	240	16	3	103	1	79	103	16	1	17	12	16	131	54	53	12	30	49	93	7
45 - 54 YEARS. . .	361	29	69	5	2	21	--	11	20	2	--	5	6	2	24	55	29	4	16	10	49	2
55 - 64 YEARS. . .	360	33	63	5	2	13	--	10	21	2	1	3	2	2	23	62	28	--	15	4	59	12
65 - 74 YEARS. . .	372	37	52	2	--	15	--	6	26	4	--	--	--	2	9	96	34	3	18	4	58	6
75 - 84 YEARS. . .	370	37	18	4	--	8	--	3	14	3	--	--	--	5	9	174	21	--	19	2	48	5
85 & OVER.	267	11	9	--	--	1	--	2	3	2	1	--	--	--	3	172	13	--	20	1	26	3
RATE*																						
ALL AGES	38.1	3.2	6.5	0.5	0.3	2.7	0.0	1.7	3.1	0.5	0.1	0.3	0.2	0.4	2.3	5.8	2.6	0.4	1.6	2.0	3.7	0.3
UNDER 1 YEAR . . .	37.5	-0-	0.5	-0-	-0-	-0-	-0-	-0-	1.1	-0-	-0-	-0-	-0-	-0-	1.1	2.2	6.5	-0-	17.4	2.7	4.3	1.6
1 - 4 YEARS. . .	21.8	4.0	1.1	0.2	0.5	0.2	-0-	0.2	0.3	0.6	-0-	0.3	-0-	-0-	0.5	1.5	7.0	0.2	1.5	2.9	1.1	-0-
5 - 14 YEARS. . .	14.2	3.1	1.1	0.2	0.9	0.3	-0-	0.1	0.7	0.3	-0-	0.1	0.1	0.4	-0-	0.5	2.1	0.4	0.9	2.1	1.0	-0-
15 - 24 YEARS. . .	49.1	3.1	12.2	0.9	0.5	6.5	-0-	3.8	6.9	0.9	0.1	0.5	0.2	0.6	2.6	1.1	1.1	0.8	0.5	4.5	2.5	0.1
25 - 44 YEARS. . .	35.1	2.3	7.6	0.5	0.1	3.3	0.0	2.5	3.3	0.5	0.0	0.5	0.4	0.5	4.1	1.7	1.7	0.4	0.9	1.6	2.9	0.2
45 - 54 YEARS. . .	31.2	2.5	6.0	0.4	0.2	1.8	-0-	0.9	1.7	0.2	-0-	0.4	0.5	0.2	2.1	4.7	2.5	0.3	1.4	0.9	4.2	0.2
55 - 64 YEARS. . .	32.6	3.0	5.7	0.5	0.2	1.2	-0-	0.9	1.9	0.2	0.1	0.3	0.2	0.2	2.1	5.6	2.5	-0-	1.4	0.4	5.3	1.1
65 - 74 YEARS. . .	48.7	4.8	6.8	0.3	-0-	2.0	-0-	0.8	3.4	0.5	-0-	-0-	-0-	0.3	1.2	12.6	4.5	0.4	2.4	0.5	7.6	0.8
75 - 84 YEARS. . .	95.6	9.6	4.7	1.0	-0-	2.1	-0-	0.8	3.6	0.8	-0-	-0-	-0-	1.3	2.3	45.0	5.4	-0-	4.9	0.5	12.4	1.3
85 & OVER.	230.2	9.5	7.8	-0-	-0-	0.9	-0-	1.7	2.6	1.7	0.9	-0-	-0-	-0-	2.6	148.3	11.2	-0-	17.2	0.9	22.4	2.6

* DEATHS PER 100,000 POPULATION

TABLE M. -- ACCIDENTAL DEATHS OCCURRING IN ILLINOIS BY TYPE OF ACCIDENT AND PLACE WHERE ACCIDENT OCCURRED BY POPULATION CLASS: 1980

POPULATION CLASS		MOTOR VEHICLE				NON-MOTOR VEHICLE						
						OCCUPATIONAL	HOME			PUBLIC		
	ALL ACCIDENTS	MOTOR TOTAL	PEDES-TRIAN	OTHER VEHICLE	OTHER		FIRE AND EXPLOSION	FALLS	OTHER	DROWNING	FALLS	OTHER
NUMBER:												
ALL ACCIDENTS.	4075	2225	383	846	996	211	272	334	448	185	107	293
METROPOLITAN COUNTIES:												
CITIES												
CHICAGO.	885	330	135	79	116	31	124	103	144	30	32	91
100,000 - 499,999.	89	27	6	16	5	4	7	20	14	3	7	7
50,000 - 99,999.	330	136	36	41	59	17	20	52	66	13	13	13
25,000 - 49,999.	258	119	25	54	40	11	30	30	37	8	5	18
RURAL.	1210	814	115	349	350	55	42	60	105	48	19	67
NONMETROPOLITAN COUNTIES:												
CITIES												
25,000 - 49,999.	39	16	3	8	5	1	3	3	11	1	1	3
RURAL.	876	571	40	225	306	67	39	37	58	52	14	38
PLACE UNKNOWN*	388	212	23	74	115	25	7	29	13	30	16	56
RATE PER 100,000 POPULATION:												
ALL ACCIDENTS.	35.8	19.5	3.4	7.4	8.7	1.9	2.4	2.9	3.9	1.6	0.9	2.6
METROPOLITAN COUNTIES:												
CITIES												
CHICAGO.	29.2	10.9	4.5	2.6	3.8	1.0	4.1	3.4	4.8	1.0	1.1	3.0
100,000 - 499,999.	33.6	10.2	2.3	6.0	1.9	1.5	2.6	7.6	5.3	1.1	2.6	2.6
50,000 - 99,999.	30.6	12.6	3.3	3.8	5.5	1.6	1.9	4.8	6.1	1.2	1.2	1.2
25,000 - 49,999.	19.5	9.0	1.9	4.1	3.0	0.8	2.3	2.3	2.8	0.6	0.4	1.4
RURAL.	58.4	39.3	5.5	16.8	16.9	2.7	2.0	2.9	5.1	2.3	0.9	3.2
NONMETROPOLITAN COUNTIES:												
CITIES												
25,000 - 49,999.	19.2	7.9	1.5	3.9	2.5	0.5	1.5	1.5	5.4	0.5	0.5	1.5
RURAL.	53.5	34.9	2.4	13.7	18.7	4.1	2.4	2.3	3.5	3.2	0.9	2.3

*THESE ARE DEATHS OCCURRING IN ILLINOIS WITH PLACE OF INJURY EITHER NOT STATED OR REPORTED AS OUT-OF-STATE.

TABLE N. Deaths and Death Rates from the Principal Diseases Affecting the Respiratory System, Illinois: 1950, 1960, 1970, 1975 and 1980

CAUSE OF DEATH	ICD-9* NUMBER	NUMBER OF DEATHS					DEATHS PER 100,000 POPULATION				
		1980	1975	1970	1960	1950	1980	1975	1970	1960	1950
Tuberculosis of respiratory system	010-012	97	102	215	579	1,950	0.8	0.9	1.9	5.7	22.3
Cancer of respiratory system (Total)	160-165	5,570	4,770	3,922	2,602	1,499	48.7	42.7	35.3	25.8	17.2
a. Bronchus, trachea and lung, primary	(162)	(5,337)	(4,511)	(3,672)	(1,106)	(580)	(46.7)	(40.4)	(33.0)	(11.0)	(6.6)
Asthma	493	149	113	124	305	228	1.3	1.0	1.1	3.0	2.6
Acute upper respiratory	460-465	22	26	29	38	70	0.2	0.2	0.3	0.4	0.8
Influenza	487	104	191	97	170	126	0.9	1.7	0.9	1.7	1.4
Pneumonia, all ages	480-486	2,445	2,776	3,360	4,256	2,483	21.4	24.9	30.2	42.2	28.4
a. Pneumonia, 4 weeks +		(2,441)	(2,725)	(3,234)	(4,003)	(2,340)	(21.4)	(24.4)	(29.1)	(39.7)	(26.8)
b. Pneumonia, under 4 weeks of age		(4)	(51)	(126)	(253)	(143)	(0.0)	(0.5)	(1.1)	(2.5)	(1.6)
Bronchitis, acute and chronic	466, 490-491	226	390	655	182	163	2.0	3.5	5.9	1.8	1.9
Bronchiectasis	494	33	35	60	104	98	0.3	0.3	0.5	1.0	1.1
Emphysema	492	760	1,172	1,199	467	63	6.6	10.5	10.8	4.6	0.7
Other respiratory	470-478 495-519	2,142	731	485	308	235	18.7	6.5	4.4	3.1	2.7
a. Chronic obstructive lung disease	(496)	(1,430)	(261)	(NA)	(NA)	(NA)	(12.5)	(2.3)	(NA)	(NA)	(NA)

NA Not available

*Numbers after causes of death are category numbers of the 9th Revision International Classification of Diseases. For 1975 and 1970, causes are classified according to the 8th Revision; prior to 1970, according to the 7th Revision.

AW/jh4330M-121N

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1980

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE		ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES		102,239	3,210	553	2,331	5,374	21,735	50,063	18,973
	WHITE. .	88,045	1,956	409	1,787	3,681	17,637	44,755	17,820
	NONWHITE	14,194	1,254	144	544	1,693	4,098	5,308	1,153
1. HEART DISEASE.		42,518	56	25	71	861	8,034	23,117	10,354
	WHITE. .	37,785	34	17	42	565	6,591	20,765	9,771
	NONWHITE	4,733	22	8	29	296	1,443	2,352	583
A. ISCHAEMIC		31,272	1	--	3	453	5,350	17,406	8,059
	WHITE. .	28,835	1	--	2	343	4,745	16,066	7,678
	NONWHITE	2,437	--	--	1	110	605	1,340	381
B. OTHER		11,246	55	25	68	408	2,684	5,711	2,295
	WHITE. .	8,950	33	17	40	222	1,846	4.699	2,093
	NONWHITE	2,296	22	8	28	186	838	1,012	202
2. MALIGNANT NEOPLASMS. . . .		21,480	33	76	136	899	7,241	11,284	1,811
	WHITE. .	18,648	25	67	111	701	6,003	10,067	1,674
	NONWHITE	2,832	8	9	25	198	1,238	1,217	137
3. CEREBROVASCULAR DISEASE. .		8,262	9	8	19	165	1,041	4,589	2,431
	WHITE. .	7,322	7	6	10	103	786	4,096	2,314
	NONWHITE	940	2	2	9	62	255	493	117
4. ACCIDENTS.		4,356	212	249	1,055	1,110	721	742	267
	WHITE. .	3,685	127	191	960	924	575	658	250
	NONWHITE	671	85	58	95	186	146	84	17
A. MOTOR VEHICLE		2,109	48	117	744	635	308	229	28
	WHITE. .	1,882	36	95	705	551	259	211	25
	NONWHITE	227	12	22	39	84	49	18	3
B. OTHER		2,247	164	132	311	475	413	513	239
	WHITE. .	1,803	91	96	255	373	316	447	225
	NONWHITE	444	73	36	56	102	97	66	14
5. PNEUMONIA AND INFLUENZA. .		2,549	63	16	20	80	257	1,214	899
	WHITE. .	2,207	39	11	16	57	185	1,061	838
	NONWHITE	342	24	5	4	23	72	153	61
6. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS		2,277	2,093	40	38	40	37	28	1
	WHITE. .	1,468	1,321	29	28	33	32	24	1
	NONWHITE	809	772	11	10	7	5	4	--
7. DIABETES MELLITUS.		1,790	1	1	8	69	427	1,015	269
	WHITE. .	1,517	1	--	5	49	336	884	242
	NONWHITE	273	--	1	3	20	91	131	27
8. CIRRHOSIS OF LIVER		1,641	8	2	11	306	812	475	27
	WHITE. .	1,306	5	2	9	179	666	419	26
	NONWHITE	335	3	--	2	127	146	56	1
9. CHRONIC OBSTRUCTIVE LUNG DISEASE		1,430	--	--	1	6	254	979	190
	WHITE. .	1,306	--	--	1	3	216	911	175
	NONWHITE	124	--	--	--	3	38	68	15
10. HOMICIDE		1,414	31	15	451	661	189	63	4
	WHITE. .	530	17	4	191	234	87	44	3
	NONWHITE	834	14	11	260	427	102	19	1
11. GENERAL ARTERIOSCLEROSIS .		1,342	--	--	--	2	70	587	683
	WHITE. .	1,256	--	--	--	2	56	545	653
	NONWHITE	86	--	--	--	--	14	42	30
12. SUICIDE.		1,058	--	5	236	371	263	164	19
	WHITE. .	973	--	5	212	329	251	158	18
	NONWHITE	85	--	--	24	42	12	6	1

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1980--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES.	31,089	1,359	174	789	2,153	7,602	14,487	4,525
WHITE. .	20,350	466	74	384	832	4,394	10,509	3,691
NONWHITE	10,739	893	100	405	1,321	3,208	3,978	834
1. HEART DISEASE.	13,028	16	4	33	345	2,911	7,066	2,653
WHITE. .	9,387	4	1	12	122	1,777	5,255	2,216
NONWHITE	3,641	12	3	21	223	1,134	1,811	437
A. ISCHAEMIC	8,247	--	--	2	127	1,401	4,682	2,035
WHITE. .	6,508	--	--	1	54	991	3,718	1,744
NONWHITE	1,739	--	--	1	73	410	964	291
B. OTHER	4,781	16	4	31	218	1,510	2,384	618
WHITE. .	2,879	4	1	11	68	786	1,537	472
NONWHITE	1,902	12	3	20	150	724	847	146
2. MALIGNANT NEOPLASMS. . . .	6,327	8	23	38	273	2,314	3,195	476
WHITE. .	4,142	3	16	20	111	1,343	2,274	375
NONWHITE	2,185	5	7	18	162	971	921	101
3. CEREBROVASCULAR DISEASE. .	2,020	2	1	10	67	357	1,181	402
WHITE. .	1,385	--	--	3	24	172	848	338
NONWHITE	635	2	1	7	43	185	333	64
4. ACCIDENTS.	1,018	99	72	177	262	201	171	36
WHITE. .	587	35	30	121	147	100	125	29
NONWHITE	431	64	42	56	115	101	46	7
A. MOTOR VEHICLE	365	12	21	82	109	73	58	10
WHITE. .	227	6	8	61	66	32	47	7
NONWHITE	138	6	13	21	43	41	11	3
B. OTHER	653	87	51	95	153	128	113	26
WHITE. .	360	29	22	60	81	68	78	22
NONWHITE	293	58	29	35	72	60	35	4
5. PNEUMONIA AND INFLUENZA. .	763	19	4	6	38	108	348	240
WHITE. .	502	6	1	2	17	48	236	192
NONWHITE	261	13	3	4	21	60	112	48
6. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	898	847	14	11	8	8	9	1
WHITE. .	332	309	4	5	2	6	5	1
NONWHITE	566	538	10	6	6	2	4	--
7. DIABETES MELLITUS.	572	--	1	4	28	149	317	73
WHITE. .	367	--	--	2	12	79	222	52
NONWHITE	205	--	1	2	16	70	95	21
8. CIRRHOSIS OF LIVER	738	3	1	4	198	355	167	10
WHITE. .	439	--	1	2	76	230	120	10
NONWHITE	299	3	--	2	122	125	47	--
9. CHRONIC OBSTRUCTIVE LUNG DISEASE	360	--	--	--	4	90	220	46
WHITE. .	264	--	--	--	1	57	172	34
NONWHITE	96	--	--	--	3	33	48	12
10. HOMICIDE	971	15	12	324	457	127	33	3
WHITE. .	285	4	3	114	109	38	15	2
NONWHITE	686	11	9	210	348	89	18	1
11. GENERAL ARTERIOSCLEROSIS .	253	--	--	--	--	21	119	113
WHITE. .	200	--	--	--	--	11	92	97
NONWHITE	53	--	--	--	--	10	27	16
12. SUICIDE.	246	--	1	57	92	51	40	5
WHITE. .	188	--	1	40	62	45	36	4
NONWHITE	58	--	--	17	30	6	4	1

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1980--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE		ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES.		71,150	1,851	379	1,542	3,221	14,133	35,576	14,448
	WHITE. .	67,695	1,490	335	1,403	2,849	13,243	34,246	14,129
	NONWHITE	3,455	361	44	139	372	890	1,330	319
1. HEART DISEASE.		29,490	40	21	38	516	5,123	16,051	7,701
	WHITE. .	28,398	30	16	30	443	4,814	15,510	7,555
	NONWHITE	1,092	10	5	8	73	309	541	146
A. ISCHAEMIC		23,025	1	--	1	326	3,949	12,724	6,024
	WHITE. .	22,327	1	--	1	289	3,754	12,348	5,934
	NONWHITE	698	--	--	--	37	195	376	90
B. OTHER		6,465	39	21	37	190	1,174	3,327	1,677
	WHITE. .	6,071	29	16	29	154	1,060	3,162	1,621
	NONWHITE	394	10	5	8	36	114	165	56
2. MALIGNANT NEOPLASMS. . . .		15,153	25	53	98	626	4,927	8,089	1,335
	WHITE. .	14,506	22	51	91	590	4,660	7,793	1,299
	NONWHITE	647	3	2	7	36	267	296	36
3. CEREBROVASCULAR DISEASE. .		6,242	7	7	9	98	684	3,408	2,029
	WHITE. .	5,937	7	6	7	79	614	3,248	1,976
	NONWHITE	305	--	1	2	19	70	160	53
4. ACCIDENTS.		3,333	113	177	878	848	520	571	231
	WHITE. .	3,093	92	161	839	777	475	533	221
	NONWHITE	240	21	16	39	71	45	38	10
A. MOTOR VEHICLE		1,744	36	96	662	526	235	171	18
	WHITE. .	1,655	30	87	644	485	227	164	18
	NONWHITE	89	6	9	18	41	8	7	--
B. OTHER		1,594	77	81	216	322	285	400	213
	WHITE. .	1,443	62	74	195	292	248	369	203
	NONWHITE	151	15	7	21	30	37	31	10
5. PNEUMONIA AND INFLUENZA. .		1,786	44	12	14	42	149	866	659
	WHITE. .	1,705	33	10	14	40	137	825	646
	NONWHITE	81	11	2	--	2	12	41	13
6. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS		1,379	1,246	26	27	32	29	19	--
	WHITE. .	1,136	1,012	25	23	31	26	19	--
	NONWHITE	243	234	1	4	1	3	--	--
7. DIABETES MELLITUS.		1,218	1	--	4	41	278	698	196
	WHITE. .	1,150	1	--	3	37	257	662	190
	NONWHITE	68	--	--	1	4	21	36	6
8. CIRRHOSIS OF LIVER		903	5	1	7	108	457	308	17
	WHITE. .	867	5	1	7	103	436	299	16
	NONWHITE	36	--	--	--	5	21	9	1
9. CHRONIC OBSTRUCTIVE LUNG DISEASE		1,070	--	--	1	2	164	759	144
	WHITE. .	1,042	--	--	1	2	159	739	141
	NONWHITE	28	--	--	--	--	5	20	3
10. HOMICIDE		443	16	3	127	204	62	30	1
	WHITE. .	295	13	1	77	125	49	29	1
	NONWHITE	148	3	2	50	79	13	1	--
11. GENERAL ARTERIOSCLEROSIS .		1,089	--	--	--	2	49	468	570
	WHITE. .	1,056	--	--	--	2	45	453	556
	NONWHITE	33	--	--	--	--	4	15	14
12. SUICIDE.		812	--	4	179	279	212	124	14
	WHITE. .	785	--	4	172	267	206	122	14
	NONWHITE	27	--	--	7	12	6	2	--

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1980

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1980)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES	894.2	382.1	31.5	108.6	170.1	960.5	4,349.5	16,356.0
WHITE. .	921.6	297.7	29.7	101.7	139.5	893.9	4,299.2	16,500.0
NONWHITE	754.6	685.2	38.1	139.5	324.3	1,413.1	4,825.5	14,412.5
1. HEART DISEASE.	371.9	6.7	1.4	3.3	27.2	355.0	2,008.4	8,925.9
WHITE. .	395.5	5.2	1.2	2.4	21.4	334.1	1,994.7	9,047.2
NONWHITE	251.6	12.0	2.1	7.4	56.7	497.6	2,138.2	7,287.5
A. ISCHAEMIC	273.5	0.1	-0-	0.1	14.3	236.4	1,512.3	6,947.4
WHITE. .	301.8	0.2	-0-	0.1	13.0	240.5	1,543.3	7,109.3
NONWHITE	129.6	-0-	-0-	0.3	21.1	208.6	1,218.2	4,762.5
B. OTHER	98.4	6.5	1.4	3.2	12.9	118.6	496.2	1,978.4
WHITE. .	93.7	5.0	1.2	2.3	8.4	93.6	451.4	1,938.0
NONWHITE	122.1	12.0	2.1	7.2	35.6	289.0	920.0	2,525.0
2. MALIGNANT NEOPLASMS. . . .	187.9	3.9	4.3	6.3	28.4	320.0	980.4	1,561.2
WHITE. .	195.2	3.8	4.9	6.3	26.6	304.3	967.1	1,550.0
NONWHITE	150.6	4.4	2.4	6.4	37.9	426.9	1,106.4	1,712.5
3. CEREBROVASCULAR DISEASE. .	72.3	1.1	0.5	0.9	5.2	46.0	398.7	2,095.7
WHITE. .	76.6	1.1	0.4	0.6	3.9	39.8	393.5	2,142.6
NONWHITE	50.0	1.1	0.5	2.3	11.9	87.9	448.2	1,462.5
4. ACCIDENTS.	33.1	25.2	14.2	49.1	35.1	31.9	64.5	230.2
WHITE. .	33.6	19.3	13.9	54.6	35.0	29.1	63.2	231.5
NONWHITE	35.7	46.4	15.3	24.4	35.6	50.3	76.4	212.5
A. MOTOR VEHICLE	18.4	5.7	6.7	34.7	20.1	13.6	19.9	24.1
WHITE. .	19.7	5.5	6.9	40.1	20.9	13.1	20.3	23.1
NONWHITE	12.1	6.6	5.8	10.0	16.1	16.9	16.4	37.5
B. OTHER	19.7	19.5	7.5	14.5	15.0	18.3	44.6	206.0
WHITE. .	18.9	13.9	7.0	14.5	14.1	16.0	42.9	208.3
NONWHITE	23.6	39.9	9.5	14.4	19.5	33.4	60.0	175.0
5. PNEUMONIA AND INFLUENZA. .	22.3	7.5	0.9	0.9	2.5	11.4	105.5	775.0
WHITE. .	23.1	5.9	0.8	0.9	2.2	9.4	101.9	775.9
NONWHITE	18.2	13.1	1.3	1.0	4.4	24.8	139.1	762.5
6. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	19.9	249.2	2.3	1.8	1.3	1.6	2.4	0.9
WHITE. .	15.4	201.1	2.1	1.6	1.3	1.6	2.3	0.9
NONWHITE	43.0	421.9	2.9	2.6	1.3	1.7	3.6	-0-
7. DIABETES MELLITUS.	15.7	0.1	0.1	0.4	2.2	18.9	88.2	231.9
WHITE. .	15.9	0.2	-0-	0.3	1.9	17.0	84.9	224.1
NONWHITE	14.5	-0-	0.3	0.8	3.8	31.4	119.1	337.5
8. CIRRHOSIS OF LIVER	14.4	1.0	0.1	0.5	9.7	35.9	41.3	23.3
WHITE. .	13.7	0.8	0.1	0.5	6.8	33.8	40.2	24.1
NONWHITE	17.8	1.6	-0-	0.5	24.3	50.3	50.9	12.5
9. CHRONIC OBSTRUCTIVE LUNG DISEASE	12.5	-0-	-0-	0.0	0.2	11.2	85.1	163.8
WHITE. .	13.7	-0-	-0-	0.1	0.1	10.9	87.5	162.0
NONWHITE	6.6	-0-	-0-	-0-	0.6	13.1	61.8	187.5
10. HOMICIDE	12.4	3.7	0.9	21.0	20.9	8.4	5.5	3.4
WHITE. .	6.1	2.6	0.3	10.9	8.9	4.4	4.2	2.8
NONWHITE	44.3	7.7	2.9	66.7	81.8	35.2	17.3	12.5
11. GENERAL ARTERIOSCLEROSIS .	11.7	-0-	-0-	-0-	0.1	3.1	51.0	588.8
WHITE. .	13.1	-0-	-0-	-0-	0.1	2.8	52.4	604.6
NONWHITE	4.6	-0-	-0-	-0-	-0-	4.8	38.2	375.0
12. SUICIDE.	9.3	-0-	0.3	11.0	11.7	11.6	14.2	16.4
WHITE. .	10.2	-0-	0.4	12.1	12.5	12.7	15.2	16.7
NONWHITE	4.5	-0-	-0-	6.2	8.0	4.1	5.5	12.5

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1980--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1980)

CAUSE AND RACE		ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES.		1,037.7	590.9	33.0	140.1	263.5	1,297.3	4,599.0	16,759.3
	WHITE. .	1,192.8	423.6	36.1	129.3	177.4	1,184.4	4,510.3	17,576.2
	NONWHITE	832.5	744.2	30.5	152.3	379.6	1,492.1	4,851.2	13,900.0
1. HEART DISEASE.		434.8	7.0	0.9	5.9	42.2	496.8	2,243.2	9,825.9
	WHITE. .	550.2	3.6	0.5	4.0	26.0	479.0	2,255.4	10,552.4
	NONWHITE	282.2	10.0	1.2	7.9	64.1	527.4	2,208.5	7,283.3
A. ISCHAEMIC		275.3	-0-	-0-	0.4	15.5	239.1	1,486.3	7,537.0
	WHITE. .	381.5	-0-	-0-	0.3	11.5	267.1	1,595.7	8,304.8
	NONWHITE	134.8	-0-	-0-	0.4	21.0	190.7	1,175.6	4,850.0
B. OTHER		159.6	7.0	0.9	5.5	26.7	257.7	756.8	2,288.9
	WHITE. .	168.8	3.6	0.5	3.7	14.5	211.9	659.7	2,247.6
	NONWHITE	147.4	10.0	1.2	7.5	43.1	336.7	1,032.9	2,433.3
2. MALIGNANT NEOPLASMS. . . .		211.2	3.5	5.0	6.7	33.4	394.9	1,014.3	1,763.0
	WHITE. .	242.8	2.7	7.8	6.7	23.7	362.0	976.0	1,785.7
	NONWHITE	169.4	4.2	2.8	6.8	46.6	451.6	1,123.2	1,683.3
3. CEREBROVASCULAR DISEASE. .		67.4	0.9	0.2	1.8	8.2	60.9	374.9	1,488.9
	WHITE. .	81.2	-0-	-0-	1.0	5.1	46.4	363.9	1,609.5
	NONWHITE	49.2	1.7	0.4	2.6	12.4	86.0	406.1	1,066.7
4. ACCIDENTS.		34.0	43.0	15.7	31.4	32.1	34.3	54.3	133.3
	WHITE. .	34.4	31.8	14.6	40.7	31.3	27.0	53.6	138.1
	NONWHITE	33.4	53.3	16.6	21.1	33.0	47.0	56.1	116.7
A. MOTOR VEHICLE		12.2	5.2	4.6	14.6	13.3	12.5	18.4	37.0
	WHITE. .	13.3	5.5	3.9	20.5	14.1	8.6	20.2	33.3
	NONWHITE	10.7	5.0	5.1	7.9	12.4	19.1	13.4	50.0
B. OTHER		21.8	37.8	11.1	16.9	18.7	21.8	35.9	96.3
	WHITE. .	21.1	26.4	10.7	20.2	17.3	18.3	33.5	104.8
	NONWHITE	22.7	48.3	11.5	13.2	20.7	27.9	42.7	66.7
5. PNEUMONIA AND INFLUENZA. .		25.5	8.3	0.9	1.1	4.7	18.4	110.5	888.9
	WHITE. .	29.4	5.5	0.5	0.7	3.6	12.9	101.3	914.3
	NONWHITE	20.2	10.8	1.2	1.5	6.0	27.9	136.6	800.0
6. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS		30.0	368.3	3.1	2.0	1.0	1.4	2.9	3.7
	WHITE. .	19.5	230.9	2.0	1.7	0.4	1.6	2.1	4.8
	NONWHITE	43.9	448.3	4.0	2.3	1.7	0.9	4.9	-0-
7. DIABETES MELLITUS.		19.1	-0-	0.2	0.7	3.4	25.4	100.6	270.4
	WHITE. .	21.5	-0-	-0-	0.7	2.6	21.3	95.3	247.6
	NONWHITE	15.9	-0-	0.4	0.8	4.6	32.6	115.9	350.0
8. CIRRHOSIS OF LIVER		24.6	1.3	0.2	0.7	24.2	60.6	53.0	37.0
	WHITE. .	25.7	-0-	0.5	0.7	16.2	62.0	51.5	47.6
	NONWHITE	23.2	2.5	-0-	0.8	35.1	58.1	57.3	-0-
9. CHRONIC OBSTRUCTIVE LUNG DISEASE		12.0	-0-	-0-	-0-	0.5	15.4	69.8	170.4
	WHITE. .	15.5	-0-	-0-	-0-	0.2	15.4	73.8	161.9
	NONWHITE	7.4	-0-	-0-	-0-	0.9	15.3	58.5	200.0
10. HOMICIDE		32.4	6.5	2.6	57.5	55.9	21.7	10.5	11.1
	WHITE. .	16.7	3.6	1.5	38.4	23.2	10.2	6.4	9.5
	NONWHITE	53.2	9.2	3.6	78.9	100.0	41.4	22.0	16.7
11. GENERAL ARTERIOSCLEROSIS .		8.4	-0-	-0-	-0-	-0-	3.6	37.8	418.5
	WHITE. .	11.7	-0-	-0-	-0-	-0-	3.0	39.5	461.9
	NONWHITE	4.1	-0-	-0-	-0-	-0-	4.7	32.9	266.7
12. SUICIDE.		8.2	-0-	0.2	10.1	11.3	8.7	12.7	18.5
	WHITE. .	11.0	-0-	0.5	13.5	13.2	12.1	15.5	19.0
	NONWHITE	4.5	-0-	-0-	6.4	8.6	2.8	4.9	16.7

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1980--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1980)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES.	843.2	303.4	29.2	97.3	137.5	842.8	4,255.5	16,233.7
WHITE. .	862.7	272.4	28.5	95.1	131.4	826.7	4,238.4	16,240.2
NONWHITE	584.6	573.0	35.2	112.1	213.8	1,186.7	4,750.0	15,950.0
1. HEART DISEASE.	349.5	6.6	1.6	2.4	22.0	305.5	1,920.0	8,652.8
WHITE. .	361.9	5.5	1.4	2.1	20.4	300.5	1,919.6	8,683.9
NONWHITE	184.8	15.9	4.0	6.5	42.0	412.0	1,932.1	7,300.0
A. ISCHAEMIC	272.9	0.2	-0-	0.1	13.9	235.5	1,522.0	6,768.5
WHITE. .	284.5	0.2	-0-	0.1	13.3	234.3	1,528.2	6,820.7
NONWHITE	118.1	-0-	-0-	-0-	21.3	260.0	1,342.9	4,500.0
B. OTHER	76.6	6.4	1.6	2.3	8.1	70.0	398.0	1,884.3
WHITE. .	77.4	5.3	1.4	2.0	7.1	66.2	391.3	1,863.2
NONWHITE	66.7	15.9	4.0	6.5	20.7	152.0	589.3	2,800.0
2. MALIGNANT NEOPLASMS. . . .	179.6	4.1	4.1	6.2	26.7	293.8	967.6	1,500.0
WHITE. .	184.9	4.0	4.3	6.2	27.2	290.9	964.5	1,493.1
NONWHITE	109.5	4.8	1.6	5.6	20.7	356.0	1,057.1	1,800.0
3. CEREBROVASCULAR DISEASE. .	74.0	1.1	0.5	0.6	4.2	40.8	407.7	2,279.8
WHITE. .	75.7	1.3	0.5	0.5	3.6	38.3	402.0	2,271.3
NONWHITE	51.6	-0-	0.8	1.6	10.9	93.3	571.4	2,650.0
4. ACCIDENTS.	39.6	18.5	13.6	55.4	36.2	31.0	68.3	259.6
WHITE. .	39.5	16.8	13.7	57.5	35.8	29.7	66.0	254.0
NONWHITE	40.6	33.3	12.8	31.5	40.8	60.0	135.7	500.0
A. MOTOR VEHICLE	20.7	5.9	7.4	41.8	22.4	14.0	20.5	20.2
WHITE. .	21.1	5.5	7.4	44.1	22.4	14.2	20.3	20.7
NONWHITE	15.1	9.5	7.2	14.5	23.6	10.7	25.0	-0-
B. OTHER	18.9	12.6	6.2	13.6	13.7	17.0	47.8	239.3
WHITE. .	18.4	11.3	6.3	13.4	13.5	15.5	45.7	233.3
NONWHITE	25.5	23.8	5.6	16.9	17.2	49.3	110.7	500.0
5. PNEUMONIA AND INFLUENZA. .	21.2	7.2	0.9	0.9	1.8	8.9	103.6	740.4
WHITE. .	21.7	6.0	0.9	1.0	1.8	8.6	102.1	742.5
NONWHITE	13.7	17.5	1.6	-0-	1.1	16.0	146.4	650.0
6. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	16.3	204.3	2.0	1.7	1.4	1.7	2.3	-0-
WHITE. .	14.5	185.0	2.1	1.6	1.4	1.6	2.4	-0-
NONWHITE	41.1	371.4	0.8	3.2	0.6	4.0	-0-	-0-
7. DIABETES MELLITUS.	14.4	0.2	-0-	0.3	1.7	16.6	83.5	220.2
WHITE. .	14.7	0.2	-0-	0.2	1.7	16.0	81.9	218.4
NONWHITE	11.5	-0-	-0-	0.8	2.3	28.0	128.6	300.0
8. CIRRHOSIS OF LIVER	10.7	0.8	0.1	0.4	4.6	27.3	36.8	19.1
WHITE. .	11.0	0.9	0.1	0.5	4.7	27.2	37.0	18.4
NONWHITE	6.1	-0-	-0-	-0-	2.9	28.0	32.1	50.0
9. CHRONIC OBSTRUCTIVE LUNG DISEASE	12.7	-0-	-0-	0.1	0.1	9.8	90.8	161.8
WHITE. .	13.3	-0-	-0-	0.1	0.1	9.9	91.5	162.1
NONWHITE	4.7	-0-	-0-	-0-	-0-	6.7	71.4	150.0
10. HOMICIDE	5.3	2.6	0.2	8.0	8.7	3.7	3.6	1.1
WHITE. .	3.8	2.4	0.1	5.3	5.8	3.1	3.6	1.1
NONWHITE	25.0	4.8	1.6	40.3	45.4	17.3	3.6	-0-
11. GENERAL ARTERIOSCLEROSIS .	12.9	-0-	-0-	-0-	0.1	2.9	56.0	640.4
WHITE. .	13.5	-0-	-0-	-0-	0.1	2.8	56.1	639.1
NONWHITE	5.6	-0-	-0-	-0-	-0-	5.3	53.6	700.0
12. SUICIDE.	9.6	-0-	0.3	11.3	11.9	12.6	14.8	15.7
WHITE. .	10.0	-0-	0.3	11.8	12.3	12.9	15.1	16.1
NONWHITE	4.6	-0-	-0-	5.6	6.9	8.0	7.1	-0-

TABLE Q. -- LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS, ILLINOIS RESIDENTS: 1980
(For Ages Under 1 Year, see Table G)

Age 1 - 4 Years

Rank	Cause	9th Rev. Number[1]	Number
	All Causes		422
1.	Accidents	E800-E949	143
	a. Motor vehicle	E810-E825	(45)
	b. All other	E800-E807, E826-E949	(98)
2.	Congenital anomalies	740-759	58
3.	Malignant neoplasms	140-208	26
4.	Homicide	E960-E978	19
5.	Injury undetermined whether accidentally or purposely inflicted	E980-E989	18
5.	Pneumonia and influenza	480-487	18
7.	Heart disease	393-398, 402, 404-429	17
8.	Meningitis	320-322	16
9.	Anemias	280-285	8

Age 5 -14 Years

Rank	Cause	9th Rev. Number[1]	Number
	All Causes		553
1.	Accidents	E800-E949	249
	a. Motor vehicle	E810-E825	(117)
	b. All other	E800-E807, E826-E949	(132)
2.	Malignant neoplasms	140-208	76
3.	Congenital anomalies	740-759	40
4.	Heart disease	393-398, 402, 404-429	25
5.	Injury undetermined whether accidently or purposely inflicted	E980-E989	17
6.	Pneumonia and influenza	480-487	16
7.	Homicide	E960-E978	15
8.	Cerebrovascular disease	430-438	8
8.	Cystic fibrosis	277.0	8

Age 15 - 24 Years

Rank	Cause	9th Rev. Number[1]	Number
	All Causes		2,331
1.	Accidents	E800-E949	1,055
	a. Motor vehicle	E810-E825	(744)
	b. All other	E800-807, E826-E949	(311)
2.	Homicide	E960-E978	451
3.	Suicide	E950-E959	236
4.	Malignant neoplasms	140-208	136
5.	Injury undetermined whether accidentally or purposely inflicted	E980-E989	97
6.	Heart disease	393-398, 402, 404-429	71
7.	Congenital anomalies	740-759	38
8.	Pneumonia and influenza	480-487	20
9.	Cerebrovascular disease	430-438	19
10.	Muscular dystrophy	359	18

Age 25 -44 Years

Rank	Cause	9th Rev. Number[1]	Number
	All Causes		5,374
1.	Accidents	E800-E949	1,110
	a. Motor vehicle	E810-E825	(635)
	b. All other	E800-E807, E826-E949	(475)
2.	Malignant neoplasms	140-208	899
3.	Heart disease	393-398, 402, 404-429	861
4.	Homicide	E960-E978	661
5.	Suicide	E950-E959	371
6.	Cirrhosis of liver	571	306
7.	Cerebrovascular disease	430-438	165
8.	Injury undetermined whether accidentally or purposely inflicted	E980-E989	157
9.	Pneumonia and influenza	480-487	80
10.	Diabetes mellitus	250	69

Age 45 -64 Years

Rank	Cause	9th Rev. Number[1]	Number
	All Causes		21,735
1.	Heart disease	393-398, 402, 404-429	8,034
2.	Malignant neoplasms	140-208	7,241
3.	Cerebrovascular disease	430-438	1,041
4.	Cirrhosis of liver	571	812
5.	Accidents	E800-E949	721
	a. Motor vehicle	E810-E825	(308)
	b. All other	E800-E807, E826-E949	(413)
6.	Diabetes mellitus	250	427
7.	Suicide	E950-E959	263
8.	Pneumonia and influenza	480-487	257
9.	Chronic obstructive lung disease	496	254
10.	Homicide	E960-E978	189

Age 65 Years and Over

Rank	Cause	9th Rev. Number[1]	Number
	All Causes		69,036
1.	Heart disease	393-398, 402, 404-429	33,471
2.	Malignant neoplasms	140-208	13,095
3.	Cerebrovascular disease	430-438	7,020
4.	Pneumonia and influenza	480-487	2,113
5.	Diabetes mellitus	250	1,284
6.	General arteriosclerosis	440	1,270
7.	Chronic obstructive lung disease	496	1,169
8.	Accidents	E800-E9495	1,009
	a. Motor vehicle	E810-E825	(257)
	b. All other	E800-E807, E826-E949	(752)
9.	Nephritis, nephrotic syndrome and nephrosis	580-589	595
10.	Emphysema	492	589

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[1] Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9)

TABLE R. MARRIAGES, DIVORCES AND ANNULMENTS OCCURRING IN ILLINOIS 1958 TO 1980

(Rates per 1,000 estimated population)

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS			
	NUMBER	RATE	TOTAL	RATE	DIVORCES	ANNULMENTS
1958	83,400	8.4	20,870	2.1	20,719	151
1959	87,281	8.7	22,700	2.3	22,566	134
1960	88,029	8.7	21,870	2.2	21,652	218
1961	88,692	8.8	25,973	2.6	25,712	261
1962	87,645	8.5	18,820*	1.8	18,634	186
1963	93,240	9.0	20,765*	2.0	20,519	246
1964	97,171	9.2	21,283*	2.0	21,050	233
1965	100,978	9.4	24,654	2.3	24,326	328
1966	102,622	9.5	27,862	2.6	27,488	374
1967	105,295	9.6	28,473	2.6	28,147	326
1968	112,449	10.2	32,119	2.9	31,713	406
1969	116,532	10.6	35,974	3.3	35,558	416
1970	115,478	10.4	36,450	3.3	36,054	396
1971	115,826	10.4	40,136	3.6	39,753	383
1972	118,592	10.6	43,092	3.8	42,628	464
1973	119,843	10.7	45,152	4.0	44,671	481
1974	116,419	10.4	48,361	4.3	47,878	483
1975	111,459	10.0	50,954	4.6	50,452	502
1976	110,847	9.9	51,810	4.6	51,317	493
1977	108,100	9.6	48,980	4.4	48,566	414
1978	105,946	9.4	50,311	4.5	49,761	550
1979	108,480	9.5	52,133*	4.6	51,832	301
1980	109,823	9.6	50,997	4.5	50,728	269

* Reporting known to be incomplete.

TABLE- S. MARRIAGES CLASSIFIED BY SEX AND AGE, ILLINOIS: 1980

FEMALE AGE GROUP	MALE AGE GROUP													
	TOTAL	Under 15 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60-64 Years	65 + Years	UN-KNOWN
TOTAL...........	109,823	--	8,457	39,863	26,995	13,330	7,144	4,327	2,920	2,335	1,706	1,167	1,579	--
Under 15 Years..	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15-19 Years.....	21,758	--	6,707	12,281	2,098	472	129	44	12	8	4	1	2	--
20-24 Years.....	42,050	--	1,538	23,358	12,567	3,179	918	317	83	45	28	11	6	--
25-29 Years.....	20,843	--	157	3,334	9,375	5,043	1,803	685	263	112	43	16	12	--
30-34 Years.....	10,340	--	38	657	2,247	3,277	2,218	1,042	513	210	93	29	16	--
35-39 Years.....	5,385	--	10	171	529	998	1,377	1,073	614	352	173	53	35	--
40-44 Years.....	3,202	--	4	43	127	254	496	759	687	480	237	80	35	--
45-49 Years.....	2,162	--	1	12	39	85	152	303	495	523	318	151	83	--
50-54 Years.....	1,419	--	1	1	8	13	33	78	187	381	362	214	141	--
55-59 Years.....	1,049	--	--	2	4	6	14	21	49	158	301	261	233	--
60-64 Years.....	715	--	--	1	--	1	2	4	8	43	106	223	327	--
65 + Years......	899	--	1	3	1	2	2	1	9	23	40	128	689	--
UNKNOWN.........	1	--	--	--	--	--	--	--	--	--	1	--	--	--

TABLE-T. NUMBER OF PREVIOUS MARRIAGES OF BRIDE AND GROOM, ILLINOIS: 1980

BRIDE	GROOM											
	TOTAL	0	1	2	3	4	5	6	7	8	9+	UN-KNOWN
TOTAL	109,823	73,242	28,792	5,509	1,062	199	45	14	4	7	—	949
0	74,521	62,534	10,473	1,091	150	21	3	--	--	--	--	49
1	27,681	9,446	14,910	2,652	476	81	16	6	2	1	--	91
2	5,387	1,003	2,679	1,365	256	51	15	5	2	--	--	11
3	1,017	128	446	275	131	30	7	--	--	--	--	--
4	231	21	96	72	25	12	3	1	--	--	--	1
5	59	5	18	17	14	2	1	2	--	--	--	--
6	12	--	7	3	2	--	--	--	--	--	--	--
7	6	--	1	2	2	1	--	--	--	--	--	--
8	8	--	1	1	--	--	--	--	--	6	--	--
9+	5	2	2	1	--	--	--	--	--	--	--	--
UNKNOWN	1,096	103	159	30	6	1	--	--	--	--	--	797

TABLE- U. MARITAL STATUS OF BRIDE AND GROOM AT TIME OF MARRIAGE
ILLINOIS, 1980

MARITAL STATUS OF BRIDE	MARITAL STATUS OF GROOM					
	TOTAL	NEVER MARRIED	WIDOWED	DIVORCED	ANNULLED	UNKNOWN
TOTAL	109,823	73,242	3,535	31,828	93	1,125
Never Married	74,321	62,534	454	11,195	49	89
Widowed	3,729	549	1,601	1,543	5	31
Divorced	30,430	9,954	1,464	18,825	34	153
Annulled	104	51	1	46	5	1
Unknown	1,239	154	15	219	--	851

TABLE- V. DIVORCES CLASSIFIED BY SEX AND AGE, ILLINOIS: 1980

Female Age Group	Male Age Group													
	Total	Under 15 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60-64 Years	65 + Years	Un-known
TOTAL.......	50,728	2	466	7,450	12,002	10,496	7,185	4,793	3,244	2,184	1,212	659	622	413
Under 15 Years...	1	--	--	1	--	--	--	--	--	--	--	--	--	--
15-19 Years......	1,995	--	333	1,348	232	59	9	2	3	--	1	--	1	7
20-24 Years......	11,204	--	113	5,712	4,521	967	235	81	25	6	5	2	1	36
25-29 Years......	12,315	--	13	709	6,148	4,072	877	270	114	31	17	8	1	55
30-34 Years......	9,439	1	2	118	834	4,562	2,763	716	237	98	39	18	11	40
35-39 Years......	6,210	--	--	25	155	591	2,695	1,824	550	219	77	30	17	27
40-44 Years......	3,892	1	--	7	44	137	419	1,500	1,182	393	114	42	22	31
45-49 Years......	2,237	--	--	1	6	36	87	251	865	661	214	64	35	17
50-54 Years......	1,461	--	--	2	2	12	33	78	184	598	358	117	64	13
55-59 Years......	781	--	--	1	--	8	15	29	42	111	288	181	101	5
60-64 Years......	411	--	--	--	2	1	3	6	13	42	62	141	132	9
65 + Years.......	314	--	--	--	1	1	2	5	5	9	19	46	225	1
Unknown..........	468	--	5	26	57	50	47	31	24	16	18	10	12	172

TABLE- W. DIVORCES AND ANNULMENTS CLASSIFIED BY THE
DURATION OF MARRIAGE, ILLINOIS, 1980

YEARS MARRIED	DIVORCES		ANNULMENTS	
TOTAL		50,728		269
Under 1 Year	2,474		145	
1 Year	2,159		28	
2 Year	4,811		17	
3 Year	4,623		14	
4 Year	4,215		10	
Under 5 Years		18,292		214
5 Years	3,682		8	
6 Years	3,312		11	
7 Years	2,898		2	
8 Years	2,576		3	
9 Years	2,270		3	
5-9 Years		14,738		27
10-14 Years		7,820		14
15-19 Years		4,228		2
20-24 Years		2,626		3
25-29 Years		1,512		3
30-34 Years		854		1
35-39 Years		354		--
40-44 Years		123		--
45-49 Years		50		2
50 Years and Over		30		--
Unknown Years		111		3

ILLINOIS
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	11,434,100	9,553,000	1,881,100						
MALE 65 YEARS +	496,990	448,390	48,600						
FEMALE 65 YEARS +	769,030	698,800	70,230						
LIVE BIRTHS TOTAL	189,941	144,840	45,101	16.6	15.2	24.0	15.6	14.0	24.9
MALE	97,291	74,299	22,992	...	...	...	...	...	...
FEMALE	92,650	70,541	22,109	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	29,783	17,681	12,102	156.8	122.1	268.3	170.5	133.3	294.5
ILLEGITIMATE LIVE BIRTHS	42,749	15,261	27,488	225.1	105.4	609.5	201.9	86.1	587.6
TO MOTHERS UNDER 20 YEARS	17,348	6,354	10,994	405.8	416.4	400.0	448.6	462.7	441.7
PREMATURE (UNDER 2501 GRAMS)	13,729	7,846	5,883	72.3	54.2	130.4	75.2	57.9	132.8
FETAL DEATHS TOTAL	1,797	1,140	657	9.5	7.9	14.6	10.6	9.1	15.6
ILLEGITIMATE FETAL DEATHS	592	161	431	329.4	141.2	656.0	292.3	127.1	613.4
TO MOTHERS UNDER 20 YEARS	224	57	167	378.4	354.0	387.5	421.4	436.3	415.5
PREMATURE (UNDER 2501 GRAMS)	1,191	706	485	662.8	619.3	738.2	670.9	626.3	757.6
NEONATAL DEATHS (UNDER 28 DAYS)	1,889	1,175	714	9.9	8.1	15.8	11.5	9.6	18.0
INFANT DEATHS (UNDER 1 YEAR)	2,788	1,679	1,109	14.7	11.6	24.6	16.3	13.1	27.0
PERINATAL LOSS < 7 DAYS + FETAL	3,399	2,134	1,265	17.7	14.6	27.6	20.2	17.2	30.4
MALE	1,824	1,140	684	18.6	15.2	29.3	21.6	18.6	31.7
FEMALE	1,575	994	581	16.8	14.0	25.9	18.7	15.6	28.9
DEATHS TOTAL (EXCEPT FETAL)	102,239	88,045	14,194	894.2	921.6	754.6	915.0	927.7	839.7
MALE TOTAL	54,363	46,334	8,029	...	...	...	...	...	...
MALE 65 YEARS +	32,919	29,728	3,191	6623.7	6629.9	6565.8	6859.7	6857.2	6885.5
FEMALE TOTAL	47,876	41,711	6,165	...	...	...	...	...	...
FEMALE 65 YEARS +	36,117	32,847	3,270	4696.4	4700.5	4656.1	4779.9	4759.5	5019.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	42,518	37,785	4,733	371.9	395.5	251.6	380.5	397.8	278.2
ISCHAEMIC	31,272	28,835	2,437	273.5	301.8	129.6	333.2	353.8	211.0
MALE 65 YEARS +	11,694	10,927	767	2353.0	2436.9	1578.2	2925.7	2984.9	2318.3
FEMALE 65 YEARS +	13,771	12,817	954	1790.7	1834.1	1358.4	2113.5	2123.3	1997.9
OTHER HEART DISEASES TOTAL	11,246	8,950	2,296	98.4	93.7	122.1	47.4	44.0	67.3
MALE 65 YEARS +	3,679	3,094	585	740.3	690.0	1203.7	333.7	306.3	614.4
FEMALE 65 YEARS +	4,327	3,698	629	562.7	529.2	895.6	267.1	249.0	460.9
CANCER ALL SITES	21,480	18,648	2,832	187.9	195.2	150.6	186.5	191.2	159.1
MALE 65 YEARS +	6,994	6,204	790	1407.3	1383.6	1625.5	1398.9	1371.6	1678.9
FEMALE 65 YEARS +	6,101	5,537	564	793.3	792.4	803.1	795.9	792.3	851.3
CANCER DIGESTIVE ORGANS TOTAL	6,018	5,155	863	52.6	54.0	45.9	53.0	53.9	47.6
MALE 65 YEARS +	2,015	1,782	233	405.4	397.4	479.4	415.2	404.2	527.5
FEMALE 65 YEARS +	2,090	1,872	218	271.8	267.9	310.4	283.3	280.4	317.7
CANCER RESPIRATORY SYSTEM	5,570	4,792	778	48.7	50.2	41.4	45.3	45.9	41.7
MALE 65 YEARS +	2,288	2,036	252	460.4	454.1	518.5	432.7	428.2	478.9
FEMALE 65 YEARS +	785	720	65	102.1	103.0	92.6	82.3	81.4	92.6
CEREBROVASCULAR DISEASE TOTAL	8,262	7,322	940	72.3	76.6	50.0	83.1	86.9	60.1
MALE 65 YEARS +	2,758	2,500	258	554.9	557.6	530.9	659.0	661.1	637.1
FEMALE 65 YEARS +	4,262	3,910	352	554.2	559.5	501.2	649.5	653.0	608.0
GENERAL ARTERIOSCLEROSIS TOTAL	1,342	1,256	86	11.7	13.1	4.6	12.5	13.8	4.7
MALE 65 YEARS +	502	475	27	101.0	105.9	55.6	111.5	115.5	70.8
FEMALE 65 YEARS +	768	723	45	99.9	103.5	64.1	110.2	114.3	62.3
HYPERTENSIVE DISEASE NON-HEART	511	417	94	4.5	4.4	5.0	4.2	4.1	4.7
MALE 65 YEARS +	187	160	27	37.6	35.7	55.6	35.6	34.9	42.5
FEMALE 65 YEARS +	226	194	32	29.4	27.8	45.6	30.5	29.7	39.5
OTHER CIRCULATORY DISEASES	1,172	1,057	115	10.3	11.1	6.1	16.7	17.4	12.9
MALE 65 YEARS +	519	487	32	104.4	108.6	65.8	154.7	156.6	135.1
FEMALE 65 YEARS +	366	335	31	47.6	47.9	44.1	88.7	87.5	101.9
PNEUMONIA AND INFLUENZA	2,549	2,207	342	22.3	23.1	18.2	25.4	25.1	26.9
MALE 65 YEARS +	1,005	895	110	202.2	199.6	226.3	229.6	223.0	297.0
FEMALE 65 YEARS +	1,108	1,004	104	144.1	143.7	148.1	148.4	146.5	171.7
OTHER RESPIRATORY	3,332	2,987	345	29.1	31.3	18.3	24.3	25.8	15.6
MALE 65 YEARS +	1,700	1,579	121	342.1	352.1	249.0	300.4	308.5	217.2
FEMALE 65 YEARS +	843	787	56	109.6	112.6	79.7	74.3	76.1	53.1
DIABETES MELLITUS	1,790	1,517	273	15.7	15.9	14.5	15.8	15.6	16.2
CIRRHOSIS OF LIVER	1,641	1,306	335	14.4	13.7	17.8	15.6	14.5	22.5
CERTAIN PERINATAL CONDITIONS	1,481	862	619	13.0	9.0	32.9	13.0	10.0	37.1
CONGENITAL ANOMALIES	796	606	190	7.0	6.3	10.1	6.2	5.6	9.7
MOTOR VEHICLE ACCIDENTS	2,109	1,882	227	18.4	19.7	12.1	19.7	20.8	13.3
ALL OTHER ACCIDENTS	2,247	1,803	444	19.7	18.9	23.6	21.5	20.3	29.0
SUICIDE	1,058	973	85	9.3	10.2	4.5	9.7	10.2	6.6
HOMICIDE	1,414	580	834	12.4	6.1	44.3	11.6	5.7	47.0
UNDETERMINED EXTERNAL CAUSES	472	325	147	4.1	3.4	7.8	3.8	3.0	8.4
ALL OTHER CAUSES	8,065	6,512	1,553	70.5	68.2	82.6	63.9	59.9	87.8

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 NORTHWEST

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	595,000	564,100	30,900						
MALE 65 YEARS +	26,590	26,080	510						
FEMALE 65 YEARS +	39,190	38,430	760						
LIVE BIRTHS TOTAL	9,489	8,661	828	15.9	15.4	26.8	15.0	14.5	25.8
MALE	4,806	4,374	432	...	...	...	...	...	...
FEMALE	4,683	4,287	396	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,402	1,174	228	147.8	135.6	275.4	162.9	151.6	296.6
ILLEGITIMATE LIVE BIRTHS	1,285	859	426	135.4	99.2	514.5	112.5	80.0	497.1
TO MOTHERS UNDER 20 YEARS	596	400	196	463.8	465.7	460.1	504.2	511.7	489.7
PREMATURE (UNDER 2501 GRAMS)	553	450	103	58.3	52.0	124.4	59.3	55.1	109.3
FETAL DEATHS TOTAL	65	61	4	6.9	7.0	*	9.1	8.8	12.6
ILLEGITIMATE FETAL DEATHS	11	10	1	*	*	*	190.7	130.1	*
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	41	38	3	*	*	*	626.3	604.0	*
NEONATAL DEATHS (UNDER 28 DAYS)	77	64	13	8.1	7.4	15.7	9.2	8.8	14.1
INFANT DEATHS (UNDER 1 YEAR)	117	99	18	12.3	11.4	21.7	13.1	12.5	19.8
PERINATAL LOSS < 7 DAYS + FETAL	127	113	14	13.3	13.0	16.8	16.7	16.1	23.7
MALE	64	54	10	13.2	12.3	23.0	18.2	17.8	22.4
FEMALE	63	59	4	13.4	13.7	*	15.2	14.4	25.0
DEATHS TOTAL (EXCEPT FETAL)	4,981	4,819	162	837.1	854.3	524.3	853.2	868.4	533.3
MALE TOTAL	2,593	2,495	99	...	...	...	...	...	...
MALE 65 YEARS +	1,667	1,632	35	6269.3	6257.7	6862.7	6631.2	6633.7	6468.9
FEMALE TOTAL	2,388	2,324	64	...	...	...	...	...	...
FEMALE 65 YEARS +	1,864	1,832	32	4756.3	4767.1	4210.5	4647.4	4655.5	4166.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,031	1,983	48	341.3	351.5	155.3	332.6	342.1	132.6
ISCHAEMIC	1,647	1,614	33	276.8	286.1	106.8	297.5	306.4	109.3
MALE 65 YEARS +	623	615	8	2343.0	2358.1	*	2698.2	2714.1	1822.2
FEMALE 65 YEARS +	725	715	10	1850.0	1860.5	1315.8	1910.7	1914.3	1700.0
OTHER HEART DISEASES TOTAL	384	369	15	64.5	65.4	48.5	35.2	35.7	23.3
MALE 65 YEARS +	130	127	3	488.9	487.0	*	254.8	254.6	*
FEMALE 65 YEARS +	191	186	5	487.4	484.0	*	232.0	234.7	*
CANCER ALL SITES	1,008	984	24	169.4	174.4	77.7	170.5	172.8	121.7
MALE 65 YEARS +	344	335	9	1293.7	1284.5	*	1342.0	1330.1	2000.0
FEMALE 65 YEARS +	302	298	4	770.6	775.4	*	739.9	738.9	800.0
CANCER DIGESTIVE ORGANS TOTAL	248	244	4	41.7	43.3	*	49.0	49.8	32.6
MALE 65 YEARS +	94	92	2	353.5	352.8	*	389.0	338.8	*
FEMALE 65 YEARS +	86	84	2	219.4	218.6	*	270.0	269.5	*
CANCER RESPIRATORY SYSTEM	230	224	6	38.7	39.7	*	36.9	37.2	29.5
MALE 65 YEARS +	101	99	2	379.8	379.6	*	363.7	359.8	577.8
FEMALE 65 YEARS +	34	33	1	86.8	85.9	*	63.4	64.4	-0-
CEREBROVASCULAR DISEASE TOTAL	398	383	15	66.9	67.9	48.5	88.7	90.6	46.5
MALE 65 YEARS +	144	138	6	541.6	529.1	*	702.2	702.0	711.1
FEMALE 65 YEARS +	208	203	5	530.7	528.2	*	713.5	714.3	666.7
GENERAL ARTERIOSCLEROSIS TOTAL	76	75	1	12.8	13.3	*	15.9	16.4	*
MALE 65 YEARS +	31	30	1	116.6	115.0	*	134.1	134.9	*
FEMALE 65 YEARS +	41	41	--	104.6	106.7	-0-	143.8	144.0	*
HYPERTENSIVE DISEASE NON-HEART	19	18	1	3.2	3.2	*	4.7	4.6	*
MALE 65 YEARS +	8	7	1	*	*	*	42.6	41.0	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	33.1	32.5	*
OTHER CIRCULATORY DISEASES	70	66	4	11.8	11.7	*	19.6	20.2	*
MALE 65 YEARS +	31	31	--	116.6	118.9	-0-	188.6	190.4	*
FEMALE 65 YEARS +	19	19	--	48.5	49.4	-0-	103.0	103.1	*
PNEUMONIA AND INFLUENZA	137	133	4	23.0	23.6	*	22.7	23.4	*
MALE 65 YEARS +	60	59	1	225.6	226.2	*	191.7	192.8	*
FEMALE 65 YEARS +	63	61	2	160.8	158.7	*	154.8	156.9	*
OTHER RESPIRATORY	190	184	6	31.9	32.6	*	26.3	26.9	13.2
MALE 65 YEARS +	94	92	2	353.5	352.8	*	345.6	347.0	*
FEMALE 65 YEARS +	50	50	--	127.6	130.1	-0-	76.6	76.8	*
DIABETES MELLITUS	92	87	5	15.5	15.4	*	14.0	14.2	10.9
CIRRHOSIS OF LIVER	68	66	2	11.4	11.7	*	11.1	11.2	7.8
CERTAIN PERINATAL CONDITIONS	52	42	10	8.7	7.4	32.4	9.8	9.0	27.9
CONGENITAL ANOMALIES	47	43	4	7.9	7.6	*	6.0	5.8	9.3
MOTOR VEHICLE ACCIDENTS	150	147	3	25.2	26.1	*	26.4	26.7	20.2
ALL OTHER ACCIDENTS	129	125	4	21.7	22.2	*	22.5	22.2	28.7
SUICIDE	63	61	2	10.6	10.8	*	12.1	12.6	*
HOMICIDE	23	11	12	3.9	2.0	38.8	3.7	2.9	20.9
UNDETERMINED EXTERNAL CAUSES	12	11	1	2.0	2.0	*	1.3	1.2	*
ALL OTHER CAUSES	416	400	16	69.9	70.9	51.8	65.4	65.5	62.8

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 BOONE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	28,700	28,400	300						
MALE 65 YEARS +	1,260	1,260							
FEMALE 65 YEARS +	1,700	1,690	10						
LIVE BIRTHS TOTAL	440	428	12	15.3	15.1	40.0	15.9	15.8	29.0
MALE	221	215	6	...	...	...	...	...	...
FEMALE	219	213	6	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	70	70	--	159.1	163.6	-0-	145.1	144.2	*
ILLEGITIMATE LIVE BIRTHS	39	38	1	88.6	88.8	*	76.1	74.3	*
TO MOTHERS UNDER 20 YEARS	21	21	--	*	*	-0-	518.8	526.0	*
PREMATURE (UNDER 2501 GRAMS)	32	31	1	72.7	72.4	*	60.4	59.8	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	9.0	9.2	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	4	1	*	*	*	10.9	10.6	*
INFANT DEATHS (UNDER 1 YEAR)	9	8	1	*	*	*	16.2	15.9	*
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	17.0	16.7	*
MALE	3	3	--	*	*	-0-	12.7	12.0	*
FEMALE	3	3	--	*	*	-0-	21.6	21.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	225	224	1	784.0	788.7	*	815.1	819.0	*
MALE TOTAL	126	126	--	...	...	...	...	...	...
MALE 65 YEARS +	79	79	--	6269.8	6269.8	-0-	6309.1	6309.1	-0-
FEMALE TOTAL	99	98	1	...	...	...	...	...	...
FEMALE 65 YEARS +	81	81	--	4764.7	4792.9	-0-	5280.0	5266.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	87	87	--	303.1	306.3	-0-	302.6	303.4	*
ISCHAEMIC	69	69	--	240.4	243.0	-0-	253.6	254.0	*
MALE 65 YEARS +	32	32	--	2539.7	2539.7	-0-	2509.1	2509.1	-0-
FEMALE 65 YEARS +	25	25	--	1470.6	1479.3	-0-	1906.7	1893.3	*
OTHER HEART DISEASES TOTAL	18	18	--	62.7	63.4	-0-	49.1	49.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	11	11	--	647.1	650.9	-0-	386.7	386.7	-0-
CANCER ALL SITES	34	34	--	118.5	119.7	-0-	168.3	169.6	-0-
MALE 65 YEARS +	14	14	--	1111.1	1111.1	-0-	1254.5	1254.5	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	693.3	693.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	34.8	35.2	-0-	52.8	53.2	-0-
MALE 65 YEARS +	[illegible]	[illegible]	--	*	*	-0-	381.8	381.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	373.3	373.3	-0-
CANCER RESPIRATORY SYSTEM	[illegible]	[illegible]	--	*	*	-0-	38.5	38.6	-0-
MALE 65 YEARS +	[illegible]	[illegible]	--	*	*	-0-	327.3	327.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	146.7	146.7	-0-
CEREBROVASCULAR DISEASE TOTAL	26	26	--	90.6	91.5	-0-	80.8	81.4	-0-
MALE 65 YEARS +	13	13	--	1031.7	1031.7	-0-	618.2	618.2	-0-
FEMALE 65 YEARS +	13	13	--	764.7	769.2	-0-	746.7	746.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	[illegible]	[illegible]	--	*	*	-0-	22.6	22.8	-0-
MALE 65 YEARS +	[illegible]	[illegible]	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	[illegible]	[illegible]	--	*	*	-0-	253.3	253.3	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	3	1	*	*	*	22.6	22.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	200.0	200.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	133.3	133.3	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	18.1	18.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	133.3	133.3	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	27.9	27.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	418.2	418.2	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	18.9	19.0	-0-
CIRRHOSIS OF LIVER	7	7	--	*	*	-0-	11.3	11.4	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	9.8	9.1	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	9.1	9.1	*
MOTOR VEHICLE ACCIDENTS	11	11	--	38.3	38.7	-0-	27.9	28.1	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	18.1	18.3	-0-
SUICIDE	1	1	--	*	*	-0-	10.6	10.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	18	18	--	62.7	63.4	-0-	60.4	60.8	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 CARROLL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,800	18,700	100						
MALE 65 YEARS +	1,240	1,230	10						
FEMALE 65 YEARS +	1,690	1,690							
LIVE BIRTHS TOTAL	287	281	6	15.3	15.0	*	13.8	13.8	16.0
MALE	152	148	4	...	...	...	...	...	...
FEMALE	135	133	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	50	48	2	174.2	170.8	*	141.1	137.4	*
ILLEGITIMATE LIVE BIRTHS	25	23	2	87.1	81.9	*	68.2	65.9	*
TO MOTHERS UNDER 20 YEARS	15	13	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	18	17	1	62.7	60.5	*	57.4	56.5	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	10.1	10.2	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.8	7.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	11.6	11.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	16.9	17.1	-0-
MALE	2	2	--	*	*	-0-	19.9	20.2	-0-
FEMALE	4	4	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	231	230	1	1228.7	1229.9	*	1138.0	1142.7	*
MALE TOTAL	124	123	1	...	...	...	...	...	...
MALE 65 YEARS +	104	103	1	8387.1	8374.0	*	6733.3	6700.0	*
FEMALE TOTAL	107	107	--	...	...	...	...	...	...
FEMALE 65 YEARS +	88	88	--	5207.1	5207.1	-0-	4890.3	4864.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	109	108	1	579.8	577.5	*	422.5	423.8	*
ISCHAEMIC	91	90	1	484.0	481.3	*	376.5	377.3	*
MALE 65 YEARS +	46	45	1	3709.7	3658.5	*	2300.0	2283.3	*
FEMALE 65 YEARS +	32	32	--	1893.5	1893.5	-0-	1883.9	1871.0	*
OTHER HEART DISEASES TOTAL	18	18	--	95.7	96.3	-0-	46.0	46.5	-0-
MALE 65 YEARS +	10	10	--	806.5	813.0	-0-	333.3	333.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	232.3	232.3	-0-
CANCER ALL SITES	50	50	--	266.0	267.4	-0-	243.9	242.2	*
MALE 65 YEARS +	24	24	--	1935.5	1951.2	-0-	1416.7	1400.0	*
FEMALE 65 YEARS +	16	16	--	946.7	946.7	-0-	851.6	838.7	*
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	90.4	90.9	-0-	78.1	78.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	296.8	296.8	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	49.5	49.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	383.3	383.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	16	16	--	85.1	85.6	-0-	123.0	124.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	733.3	733.3	-0-
FEMALE 65 YEARS +	12	12	--	710.1	710.1	-0-	735.5	735.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	37.4	37.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	233.3	233.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	258.1	258.1	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	34.2	34.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	166.7	166.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	180.6	180.6	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	21.4	21.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	183.3	183.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	31.0	31.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	366.7	366.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	19.3	19.5	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	12.8	13.0	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	24.6	24.9	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	34.2	34.6	-0-
SUICIDE	3	3	--	*	*	-0-	13.9	14.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	19	19	--	101.1	101.6	-0-	98.4	99.5	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 DE KALB COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER TOTAL	1980 NUMBER WHITE	1980 NUMBER OTHER	1980 RATES TOTAL	1980 RATES WHITE	1980 RATES OTHER	75-79 RATES TOTAL	75-79 RATES WHITE	75-79 RATES OTHER
POPULATION TOTAL	74,700	72,100	2,600						
MALE 65 YEARS +	2,610	2,590	20						
FEMALE 65 YEARS +	3,870	3,840	30						
LIVE BIRTHS TOTAL	1,000	958	42	13.4	13.3	16.2	12.6	12.3	24.3
MALE	495	470	25	...	...	...	...	...	...
FEMALE	505	488	17	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	119	117	2	119.0	122.1	*	119.2	118.7	132.9
ILLEGITIMATE LIVE BIRTHS	97	86	11	97.0	89.8	*	66.9	63.1	170.9
TO MOTHERS UNDER 20 YEARS	46	45	1	*	*	*	445.5	438.4	*
PREMATURE (UNDER 2501 GRAMS)	41	39	2	41.0	40.7	*	48.3	47.6	69.6
FETAL DEATHS TOTAL	8	8	--	*	*	-0-	10.4	10.5	*
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	11	11	--	11.0	11.5	-0-	10.2	10.1	*
INFANT DEATHS (UNDER 1 YEAR)	15	15	--	15.0	15.7	-0-	13.2	13.3	*
PERINATAL LOSS < 7 DAYS + FETAL	18	18	--	17.9	18.6	-0-	18.1	18.1	*
MALE	8	8	--	*	*	-0-	19.0	18.5	*
FEMALE	10	10	--	19.6	20.3	-0-	17.1	17.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	485	480	5	649.3	665.7	*	644.0	650.5	292.3
MALE TOTAL	248	244	4	...	...	...	...	...	...
MALE 65 YEARS +	150	146	4	5747.1	5637.1	*	6304.0	6283.0	*
FEMALE TOTAL	237	236	1	...	...	...	...	...	...
FEMALE 65 YEARS +	174	174	--	4496.1	4531.3	-0-	4405.6	4383.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	174	174	--	232.9	241.3	-0-	249.3	251.6	*
ISCHAEMIC	153	153	--	204.8	212.2	-0-	218.6	221.4	*
MALE 65 YEARS +	53	53	--	2030.7	2046.3	-0-	2552.0	2552.0	-0-
FEMALE 65 YEARS +	63	63	--	1627.9	1640.6	-0-	1727.8	1716.7	*
OTHER HEART DISEASES TOTAL	21	21	--	28.1	29.1	-0-	30.7	30.2	*
MALE 65 YEARS +	4	4	--	*	*	-0-	[illegible]	280.0	*
FEMALE 65 YEARS +	12	12	--	310.1	312.5	-0-	233.3	227.8	*
CANCER ALL SITES	94	91	3	125.8	126.2	*	127.7	129.2	*
MALE 65 YEARS +	33	31	2	1264.4	1196.9	*	1144.0	1144.0	*
FEMALE 65 YEARS +	23	23	--	594.3	599.0	-0-	755.6	750.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	23	23	--	30.8	31.9	-0-	36.6	37.0	*
MALE 65 YEARS +	10	10	--	383.1	386.1	-0-	360.0	360.0	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	272.2	266.7	-0-
CANCER RESPIRATORY SYSTEM	21	21	--	28.1	29.1	-0-	26.3	26.2	*
MALE 65 YEARS +	10	10	--	383.1	386.1	-0-	336.0	336.0	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	31	29	2	41.5	40.2	*	65.9	67.1	-0-
MALE 65 YEARS +	10	8	2	383.1	*	*	664.0	664.0	-0-
FEMALE 65 YEARS +	16	16	--	413.4	416.7	-0-	666.7	666.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	9.1	9.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	88.0	89.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	111.1	111.1	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	3.3	3.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	12	12	--	16.1	16.6	-0-	16.3	16.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	224.0	224.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	111.1	111.1	-0-
PNEUMONIA AND INFLUENZA	20	20	--	26.8	27.7	-0-	17.7	18.1	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	240.0	240.0	-0-
FEMALE 65 YEARS +	11	11	--	284.2	286.5	-0-	138.9	138.9	-0-
OTHER RESPIRATORY	21	21	--	28.1	29.1	-0-	20.8	21.2	-0-
MALE 65 YEARS +	12	12	--	459.8	463.3	-0-	368.0	368.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	88.9	88.9	-0-
DIABETES MELLITUS	9	9	--	*	*	-0-	8.9	9.0	-0-
CIRRHOSIS OF LIVER	8	8	--	*	*	-0-	7.2	7.3	-0-
CERTAIN PERINATAL CONDITIONS	8	8	--	*	*	-0-	8.3	7.0	*
CONGENITAL ANOMALIES	6	6	--	*	*	-0-	5.0	5.1	-0-
MOTOR VEHICLE ACCIDENTS	13	13	--	17.4	18.0	-0-	23.0	23.1	*
ALL OTHER ACCIDENTS	13	13	--	17.4	18.0	-0-	17.5	17.2	*
SUICIDE	9	9	--	*	*	-0-	10.8	11.0	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	54	54	--	72.3	74.9	-0-	51.2	51.3	*

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 JO DAVIESS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	23,600	23,500	100						
MALE 65 YEARS +	1,260	1,250	10						
FEMALE 65 YEARS +	1,810	1,800	10						
LIVE BIRTHS TOTAL	367	366	1	15.6	15.6	*	15.2	15.1	*
MALE	205	205	--	...	...	...	...	...	...
FEMALE	162	161	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	34	34	--	92.6	92.9	-0-	153.6	154.4	-0-
ILLEGITIMATE LIVE BIRTHS	21	21	--	57.2	57.4	-0-	49.1	49.3	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	20	20	--	54.5	54.6	-0-	47.9	47.6	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	7.0	7.0	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	6.8	8.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	11.7	11.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	14.5	14.6	-0-
MALE	2	2	--	*	*	-0-	13.4	13.5	-0-
FEMALE	2	2	--	*	*	-0-	15.6	15.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	190	190	--	805.1	808.5	-0-	1042.5	1042.5	-0-
MALE TOTAL	93	93	--	...	...	...	...	...	...
MALE 65 YEARS +	71	71	--	5634.9	5680.0	-0-	8083.3	8083.3	-0-
FEMALE TOTAL	97	97	--	...	...	...	...	...	...
FEMALE 65 YEARS +	79	79	--	4364.6	4388.9	-0-	4987.5	4987.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	87	87	--	368.6	370.2	-0-	437.2	437.2	-0-
ISCHAEMIC	68	68	--	288.1	289.4	-0-	383.2	383.2	-0-
MALE 65 YEARS +	30	30	--	2381.0	2400.0	-0-	3100.0	3100.0	-0-
FEMALE 65 YEARS +	27	27	--	1491.7	1500.0	-0-	2050.0	2050.0	-0-
OTHER HEART DISEASES TOTAL	19	19	--	80.5	80.9	-0-	54.0	54.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	316.7	316.7	-0-
FEMALE 65 YEARS +	11	11	--	607.7	611.1	-0-	425.0	425.0	-0-
CANCER ALL SITES	36	36	--	152.5	153.2	-0-	199.1	199.1	-0-
MALE 65 YEARS +	15	15	--	1190.5	1200.0	-0-	1633.3	1633.3	-0-
FEMALE 65 YEARS +	13	13	--	718.2	722.2	-0-	550.0	550.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	50.8	51.1	-0-	44.2	44.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	150.0	150.0	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	57.5	57.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	19	19	--	80.5	80.9	-0-	123.9	123.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	933.3	933.3	-0-
FEMALE 65 YEARS +	12	12	--	663.0	666.7	-0-	912.5	912.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	13.3	13.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	26.5	26.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	233.3	233.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	175.0	175.0	-0-
PNEUMONIA AND INFLUENZA	11	11	--	46.6	46.8	-0-	37.2	37.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	250.0	250.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	275.0	275.0	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	32.7	32.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	483.3	483.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	11.5	11.5	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	9.7	9.7	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	16.8	16.8	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	29.2	29.2	-0-
SUICIDE	1	1	--	*	*	-0-	10.6	10.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	73.5	73.5	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 LEE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	36,300	35,500	800						
MALE 65 YEARS +	1,860	1,840	20						
FEMALE 65 YEARS +	2,820	2,790	30						
LIVE BIRTHS TOTAL	570	543	22	15.7	15.4	27.5	15.0	15.0	11.5
MALE	283	269	14	...	...	...	...	...	...
FEMALE	287	279	8	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	84	81	3	147.4	147.8	*	182.7	182.1	*
ILLEGITIMATE LIVE BIRTHS	65	58	7	114.0	105.8	*	101.2	95.8	*
TO MOTHERS UNDER 20 YEARS	27	25	2	*	*	*	520.3	523.8	*
PREMATURE (UNDER 2501 GRAMS)	28	26	2	49.1	47.4	*	62.4	61.2	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	9.3	8.7	*
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	10.5	10.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	16.1	16.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	17.4	17.0	*
MALE	4	4	--	*	*	-0-	16.8	17.2	-0-
FEMALE	5	5	--	*	*	-0-	18.0	16.7	*
DEATHS TOTAL (EXCEPT FETAL)	380	368	12	1046.8	1036.6	1500.0	1030.7	1037.1	750.0
MALE TOTAL	191	185	6	...	...	...	...	...	...
MALE 65 YEARS +	125	121	4	6720.4	6576.1	*	7037.8	7166.7	*
FEMALE TOTAL	189	183	6	...	...	...	...	...	...
FEMALE 65 YEARS +	150	146	4	5319.1	5233.0	*	4700.0	4734.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	176	170	6	484.8	478.9	*	458.7	465.7	*
ISCHAEMIC	150	144	6	413.2	405.6	*	417.9	425.7	*
MALE 65 YEARS +	49	48	1	2634.4	2608.7	*	3351.4	3444.4	-0-
FEMALE 65 YEARS +	77	74	3	2730.5	2652.3	*	2350.0	2385.5	*
OTHER HEART DISEASES TOTAL	26	26	--	71.6	73.2	-0-	40.8	40.0	*
MALE 65 YEARS +	8	8	--	*	*	-0-	227.0	233.3	-0-
FEMALE 65 YEARS +	11	11	--	390.1	394.3	-0-	162.9	160.4	-0-
CANCER ALL SITES	51	51	--	140.5	143.7	-0-	168.7	169.7	*
MALE 65 YEARS +	22	22	--	1182.8	1195.7	-0-	1113.5	1133.3	*
FEMALE 65 YEARS +	11	11	--	390.1	394.3	-0-	671.4	676.4	*
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	44.1	45.1	-0-	48.0	48.6	*
MALE 65 YEARS +	9	9	--	*	*	-0-	345.9	355.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	250.0	254.5	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	35.8	36.6	-0-	32.4	32.6	*
MALE 65 YEARS +	8	8	--	*	*	-0-	248.6	255.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	39	38	1	107.4	107.0	*	91.1	90.3	*
MALE 65 YEARS +	13	12	1	698.9	652.2	*	724.3	722.5	*
FEMALE 65 YEARS +	22	22	--	780.1	788.5	-0-	557.1	552.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	27.5	28.2	-0-	15.1	14.9	*
MALE 65 YEARS +	4	4	--	*	*	-0-	118.9	122.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	92.9	87.3	*
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	9.5	9.1	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	109.1	111.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	19.6	20.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	162.2	166.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	71.4	72.7	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	22.0	22.9	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	162.2	155.6	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	107.1	109.1	-0-
OTHER RESPIRATORY	15	14	1	41.3	39.4	*	27.4	27.4	*
MALE 65 YEARS +	9	8	1	*	*	*	313.5	311.1	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	78.6	80.0	-0-
DIABETES MELLITUS	10	10	--	27.5	28.2	-0-	25.1	25.1	*
CIRRHOSIS OF LIVER	5	4	1	*	*	*	8.4	8.6	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	10.1	10.3	-0-
CONGENITAL ANOMALIES	4	2	1	*	*	*	9.5	9.7	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	38.5	38.3	*
ALL OTHER ACCIDENTS	9	9	--	*	*	-0-	29.1	29.1	*
SUICIDE	2	1	1	*	*	*	13.4	13.7	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	38	37	1	104.7	104.2	*	79.3	78.3	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 OGLE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	46,400	46,100	300						
MALE 65 YEARS +	2,310	2,300	10						
FEMALE 65 YEARS +	3,170	3,160	10						
LIVE BIRTHS TOTAL	684	680	4	14.7	14.8	*	15.3	15.3	50.0
MALE	345	344	1	...	...	...	...	...	...
FEMALE	339	336	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	104	104	--	152.0	152.9	-0-	176.9	177.1	*
ILLEGITIMATE LIVE BIRTHS	72	72	--	105.3	105.9	-0-	83.6	82.4	*
TO MOTHERS UNDER 20 YEARS	31	31	--	*	*	-0-	531.1	528.1	*
PREMATURE (UNDER 2501 GRAMS)	42	42	--	61.4	61.8	-0-	52.0	52.1	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	8.6	8.6	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	9	9	--	*	*	-0-	8.9	8.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	11	11	--	16.1	16.2	-0-	13.2	13.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	11	11	--	16.0	16.1	-0-	16.4	16.5	-0-
MALE	6	6	--	*	*	-0-	21.1	21.3	-0-
FEMALE	5	5	--	*	*	-0-	11.9	11.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	396	396	--	853.4	859.0	-0-	929.1	929.9	*
MALE TOTAL	198	198	--						
MALE 65 YEARS +	124	124	--	5368.0	5391.3	-0-	6673.2	6663.4	*
FEMALE TOTAL	198	198	--						
FEMALE 65 YEARS +	153	153	--	4826.5	4841.8	-0-	5003.5	5003.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	163	163	--	351.3	353.6	-0-	368.1	368.9	-0-
ISCHAEMIC	126	126	--	271.6	273.3	-0-	331.9	332.7	-0-
MALE 65 YEARS +	42	42	--	1818.2	1826.1	-0-	2658.5	2659.5	-0-
FEMALE 65 YEARS +	66	66	--	2082.0	2088.6	-0-	2053.2	2063.2	-0-
OTHER HEART DISEASES TOTAL	37	37	--	79.7	80.3	-0-	36.2	35.2	-0-
MALE 65 YEARS +	15	15	--	649.4	652.2	-0-	204.9	204.9	-0-
FEMALE 65 YEARS +	18	18	--	567.8	569.6	-0-	322.8	322.8	-0-
CANCER ALL SITES	90	90	--	194.0	195.2	-0-	179.8	179.8	*
MALE 65 YEARS +	28	28	--	1212.1	1217.4	-0-	1317.1	1317.1	-0-
FEMALE 65 YEARS +	31	31	--	977.9	981.0	-0-	771.9	771.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	34.5	34.7	-0-	54.5	54.6	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	370.7	370.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	294.7	294.7	-0-
CANCER RESPIRATORY SYSTEM	21	21	--	45.3	45.6	-0-	41.8	41.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	409.8	409.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	70.2	70.2	-0-
CEREBROVASCULAR DISEASE TOTAL	27	27	--	58.2	58.6	-0-	89.7	89.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	722.0	722.0	-0-
FEMALE 65 YEARS +	14	14	--	441.6	443.0	-0-	645.6	645.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	21.6	21.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	185.4	185.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	182.5	182.5	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	7.5	7.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	19.2	19.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	165.9	165.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	98.2	98.2	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	21.1	21.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	135.6	135.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	147.4	147.4	-0-
OTHER RESPIRATORY	14	14	--	30.2	30.4	-0-	32.4	32.0	*
MALE 65 YEARS +	5	5	--	*	*	-0-	380.5	370.7	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	70.2	70.2	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	20.7	20.7	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	5.2	5.2	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	11.3	11.3	-0-
CONGENITAL ANOMALIES	7	7	--	*	*	-0-	4.7	4.7	-0-
MOTOR VEHICLE ACCIDENTS	20	20	--	43.1	43.4	-0-	36.6	36.2	*
ALL OTHER ACCIDENTS	13	13	--	28.0	28.2	-0-	25.4	25.4	-0-
SUICIDE	5	5	--	*	*	-0-	9.4	9.4	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	3	3	--	*	*	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	22	22	--	47.4	47.7	-0-	72.3	72.5	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 STEPHENSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	49,500	46,600	2,900						
MALE 65 YEARS +	2,690	2,610	80						
FEMALE 65 YEARS +	4,180	4,090	90						
LIVE BIRTHS TOTAL	758	672	86	15.3	14.4	29.7	14.6	14.0	24.1
MALE	363	314	49	...	...	...	...	...	...
FEMALE	395	358	37	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	100	76	24	131.9	113.1	*	155.8	138.7	311.6
ILLEGITIMATE LIVE BIRTHS	94	45	49	124.0	67.0	*	110.5	61.7	554.9
TO MOTHERS UNDER 20 YEARS	40	21	19	*	*	*	542.6	587.3	497.3
PREMATURE (UNDER 2501 GRAMS)	36	23	13	47.5	34.2	*	53.8	48.9	97.9
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	7.1	7.5	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	6.2	5.9	*
INFANT DEATHS (UNDER 1 YEAR)	2	1	1	*	*	*	9.4	8.8	*
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	12.3	12.6	*
MALE	3	3	--	*	*	-0-	16.8	17.5	*
FEMALE	2	2	--	*	*	-0-	7.7	7.8	*
DEATHS TOTAL (EXCEPT FETAL)	464	444	20	937.4	952.8	689.7	1008.6	1035.1	592.9
MALE TOTAL	223	216	7	...	...	...	...	...	...
MALE 65 YEARS +	157	155	2	5836.4	5938.7	*	6584.0	6675.0	4400.0
FEMALE TOTAL	241	228	13	...	...	...	...	...	...
FEMALE 65 YEARS +	206	197	9	4928.2	4816.6	*	4538.5	4563.2	3600.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	221	212	9	446.5	454.9	*	441.5	460.1	150.0
ISCHAEMIC	175	169	6	353.5	362.7	*	398.7	415.5	135.7
MALE 65 YEARS +	63	63	--	2342.0	2413.8	-0-	2880.0	2950.0	*
FEMALE 65 YEARS +	90	87	3	2153.1	2127.1	*	2097.4	2115.8	*
OTHER HEART DISEASES TOTAL	46	43	3	92.9	92.3	*	42.8	44.6	*
MALE 65 YEARS +	15	15	--	557.6	574.7	-0-	224.0	225.0	*
FEMALE 65 YEARS +	27	25	2	645.9	611.2	*	251.3	257.9	-0-
CANCER ALL SITES	82	79	3	165.9	171.0	*	204.3	209.1	128.6
MALE 65 YEARS +	32	32	--	1189.6	1226.1	-0-	1424.0	1433.3	*
FEMALE 65 YEARS +	33	32	1	789.5	782.4	*	692.3	705.3	*
CANCER DIGESTIVE ORGANS TOTAL	29	29	--	58.6	62.2	-0-	66.4	67.4	*
MALE 65 YEARS +	13	13	--	483.3	498.1	-0-	400.0	416.7	-0-
FEMALE 65 YEARS +	13	13	--	311.0	317.8	-0-	328.2	331.6	*
CANCER RESPIRATORY SYSTEM	18	16	2	36.4	34.3	*	39.4	40.1	*
MALE 65 YEARS +	8	8	--	*	*	-0-	376.0	366.7	*
FEMALE 65 YEARS +	3	2	1	*	*	*	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	35	34	1	70.7	73.0	*	95.1	96.6	71.4
MALE 65 YEARS +	12	12	--	446.1	459.8	-0-	624.0	625.0	*
FEMALE 65 YEARS +	19	19	--	454.5	464.5	-0-	584.6	578.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	6.0	6.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	4	3	1	*	*	*	7.7	7.7	*
MALE 65 YEARS +	2	1	1	*	*	*	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	56.4	57.9	-0-
OTHER CIRCULATORY DISEASES	8	7	1	*	*	*	23.6	24.1	*
MALE 65 YEARS +	4	4	--	*	*	-0-	152.0	156.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	112.8	110.5	*
PNEUMONIA AND INFLUENZA	9	8	1	*	*	*	24.0	25.1	*
MALE 65 YEARS +	4	4	--	*	*	-0-	144.0	141.7	*
FEMALE 65 YEARS +	4	3	1	*	*	*	153.8	157.9	-0-
OTHER RESPIRATORY	15	15	--	30.3	32.2	-0-	33.8	34.6	*
MALE 65 YEARS +	5	5	--	*	*	-0-	416.0	416.7	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	82.1	84.2	-0-
DIABETES MELLITUS	11	10	1	22.2	21.5	*	15.4	15.5	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	12.0	12.3	*
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	6.9	6.4	*
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	10	10	--	20.2	21.5	-0-	25.7	26.9	*
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	25.7	26.4	*
SUICIDE	3	3	--	*	*	-0-	8.6	9.1	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	*
ALL OTHER CAUSES	42	39	3	84.8	83.7	*	70.2	68.3	100.0

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 WHITESIDE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	66,000	65,400	600						
MALE 65 YEARS +	3,170	3,160	10						
FEMALE 65 YEARS +	4,440	4,420	20						
LIVE BIRTHS TOTAL	1,127	1,114	13	17.1	17.0	21.7	16.2	16.1	30.4
MALE	583	573	10	...	...	...	...	...	...
FEMALE	544	541	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	188	185	3	166.8	166.1	*	186.4	185.3	*
ILLEGITIMATE LIVE BIRTHS	142	137	5	[illegible]	123.0	*	95.4	90.0	*
TO MOTHERS UNDER 20 YEARS	69	67	2	485.9	489.1	*	544.5	553.4	*
PREMATURE (UNDER 2501 GRAMS)	67	66	1	59.4	59.2	*	56.0	54.7	*
FETAL DEATHS TOTAL	7	7	--	*	*	-0-	7.9	7.6	*
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	9	9	--	*	*	-0-	10.6	10.6	*
INFANT DEATHS (UNDER 1 YEAR)	15	15	--	13.3	13.5	-0-	12.8	12.7	*
PERINATAL LOSS < 7 DAYS + FETAL	16	16	--	14.1	14.3	-0-	17.4	17.1	*
MALE	8	8	--	*	*	-0-	18.1	17.2	*
FEMALE	8	8	--	*	*	-0-	16.7	17.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	600	598	2	909.1	914.4	*	866.0	858.9	600.0
MALE TOTAL	330	329	1	...	...	...	...	...	...
MALE 65 YEARS +	208	208	--	6561.5	6582.3	-0-	6650.8	6630.5	*
FEMALE TOTAL	270	269	1	...	...	...	...	...	...
FEMALE 65 YEARS +	224	224	--	5045.0	5067.9	-0-	4646.9	4627.2	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	243	242	1	368.2	370.0	*	331.0	332.4	*
ISCHAEMIC	192	192	--	290.9	293.6	-0-	286.6	287.8	*
MALE 65 YEARS +	78	78	--	2460.6	2468.4	-0-	2454.2	2454.2	-0-
FEMALE 65 YEARS +	83	83	--	1869.4	1877.8	-0-	1046.9	1037.0	*
OTHER HEART DISEASES TOTAL	51	50	1	77.3	76.5	*	44.2	44.5	-0-
MALE 65 YEARS +	19	19	--	599.4	601.3	-0-	379.7	379.7	-0-
FEMALE 65 YEARS +	25	25	--	563.1	565.6	-0-	242.0	242.0	-0-
CANCER ALL SITES	110	110	--	166.7	168.2	-0-	168.3	169.0	*
MALE 65 YEARS +	34	34	--	1072.6	1075.9	-0-	1464.4	1457.6	*
FEMALE 65 YEARS +	33	33	--	743.2	746.6	-0-	681.5	681.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	33.3	33.6	-0-	49.5	49.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	433.9	433.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	251.9	251.9	-0-
CANCER RESPIRATORY SYSTEM	22	22	--	33.3	33.6	-0-	32.3	32.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	359.3	359.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	50	50	--	75.8	76.5	-0-	87.1	87.5	*
MALE 65 YEARS +	20	20	--	630.9	632.9	-0-	678.0	678.0	-0-
FEMALE 65 YEARS +	24	24	--	540.5	543.0	-0-	725.9	721.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	--	19.7	19.9	-0-	15.7	15.8	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	169.5	169.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	113.6	113.5	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	4.4	4.1	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	19.7	19.6	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	176.3	169.5	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	118.5	118.5	-0-
PNEUMONIA AND INFLUENZA	26	26	--	39.4	39.8	-0-	36.7	37.0	-0-
MALE 65 YEARS +	15	15	--	473.2	474.7	-0-	298.3	298.3	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	266.4	266.4	-0-
OTHER RESPIRATORY	19	19	--	28.8	29.1	-0-	24.5	24.6	-0-
MALE 65 YEARS +	12	12	--	378.5	379.7	-0-	325.4	325.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	54.3	54.3	-0-
DIABETES MELLITUS	17	17	--	25.8	26.0	-0-	14.7	14.8	-0-
CIRRHOSIS OF LIVER	8	8	--	*	*	-0-	10.0	10.1	-0-
CERTAIN PERINATAL CONDITIONS	7	7	--	*	*	-0-	11.3	11.1	*
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	7.2	7.3	-0-
MOTOR VEHICLE ACCIDENTS	19	19	--	28.8	29.1	-0-	37.6	37.6	*
ALL OTHER ACCIDENTS	17	17	--	25.8	26.0	-0-	23.2	23.1	*
SUICIDE	8	8	--	*	*	-0-	8.8	8.8	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	52	51	1	78.8	78.0	*	63.6	63.5	*

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 WINNEBAGO COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	251,000	227,800	23,200						
MALE 65 YEARS +	10,190	9,840	350						
FEMALE 65 YEARS +	15,510	14,950	560						
LIVE BIRTHS TOTAL	4,256	3,614	642	17.0	15.9	27.7	15.5	14.5	26.5
MALE	2,159	1,836	323	...	...	...	...	...	...
FEMALE	2,097	1,778	319	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	653	459	194	153.4	127.0	302.2	167.3	143.9	309.7
ILLEGITIMATE LIVE BIRTHS	730	379	351	171.5	104.9	546.7	148.2	87.1	520.7
TO MOTHERS UNDER 20 YEARS	339	169	170	464.4	445.9	484.3	490.8	492.5	489.1
PREMATURE (UNDER 2501 GRAMS)	269	186	83	63.2	51.5	129.3	65.7	58.0	112.3
FETAL DEATHS TOTAL	29	25	4	6.8	6.9	*	9.6	8.9	13.7
ILLEGITIMATE FETAL DEATHS	4	3	1	*	*	*	240.2	125.9	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	18	15	3	*	*	*	681.6	657.3	*
NEONATAL DEATHS (UNDER 28 DAYS)	34	22	12	8.0	6.1	18.7	9.0	8.0	15.2
INFANT DEATHS (UNDER 1 YEAR)	52	36	16	12.2	10.0	24.9	13.3	11.9	21.6
PERINATAL LOSS < 7 DAYS + FETAL	52	38	14	12.1	10.4	21.7	17.1	15.8	25.5
MALE	28	18	10	12.9	9.7	30.6	13.8	18.3	22.1
FEMALE	24	20	4	11.4	11.2	*	15.4	13.1	28.7
DEATHS TOTAL (EXCEPT FETAL)	2,010	1,889	121	800.8	829.2	521.6	806.8	831.6	530.7
MALE TOTAL	1,060	981	79	...	...	...	...	...	...
MALE 65 YEARS +	649	625	24	6369.0	6351.6	6857.1	6484.0	6457.7	7333.3
FEMALE TOTAL	950	908	42	...	...	...	...	...	...
FEMALE 65 YEARS +	709	690	19	4571.2	4615.4	3392.9	4527.3	4545.7	3955.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	771	740	31	307.2	324.8	133.6	298.5	313.9	127.6
ISCHAEMIC	623	603	20	248.2	264.7	86.2	271.1	285.9	106.5
MALE 65 YEARS +	230	224	6	2257.1	2276.4	*	2626.0	2639.2	2286.7
FEMALE 65 YEARS +	262	258	4	1689.2	1725.8	*	1795.5	1801.4	1644.4
OTHER HEART DISEASES TOTAL	148	137	11	59.0	60.1	47.4	27.4	28.0	21.1
MALE 65 YEARS +	49	46	3	480.9	467.5	*	200.0	197.9	*
FEMALE 65 YEARS +	71	68	3	457.8	454.8	*	175.8	180.0	*
CANCER ALL SITES	451	433	18	179.7	190.1	77.6	167.7	171.6	124.6
MALE 65 YEARS +	142	135	7	1393.5	1372.0	*	1348.0	1315.5	2400.0
FEMALE 65 YEARS +	134	131	3	864.0	876.3	*	765.4	761.4	888.9
CANCER DIGESTIVE ORGANS TOTAL	103	99	4	41.0	43.5	*	46.2	47.4	33.2
MALE 65 YEARS +	32	30	2	314.0	304.9	*	378.0	371.1	*
FEMALE 65 YEARS +	36	34	2	232.1	227.4	*	257.4	255.7	*
CANCER RESPIRATORY SYSTEM	116	112	4	46.2	49.2	*	37.5	38.0	31.2
MALE 65 YEARS +	51	49	2	500.5	498.0	*	366.0	356.7	666.7
FEMALE 65 YEARS +	17	17	--	109.6	113.7	-0-	67.8	70.0	-0-
CEREBROVASCULAR DISEASE TOTAL	155	144	11	61.8	63.2	47.4	89.0	93.0	43.2
MALE 65 YEARS +	58	55	3	569.2	558.9	*	708.0	707.2	733.3
FEMALE 65 YEARS +	76	71	5	490.0	474.9	*	772.3	778.6	577.8
GENERAL ARTERIOSCLEROSIS TOTAL	30	29	1	12.0	12.7	*	16.8	17.9	*
MALE 65 YEARS +	8	7	1	*	*	*	134.0	134.0	*
FEMALE 65 YEARS +	20	20	--	128.9	133.8	-0-	174.4	175.7	*
HYPERTENSIVE DISEASE NON-HEART	6	6	--	*	*	-0-	3.6	3.3	*
MALE 65 YEARS +	2	2	--	*	*	-0-	42.0	39.2	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	23.5	21.4	*
OTHER CIRCULATORY DISEASES	26	24	2	10.4	10.5	*	17.7	18.7	*
MALE 65 YEARS +	14	14	--	137.4	142.3	-0-	193.0	202.1	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	81.7	81.4	*
PNEUMONIA AND INFLUENZA	53	50	3	21.1	21.9	*	19.7	20.9	*
MALE 65 YEARS +	21	20	1	206.1	203.3	*	188.0	191.8	*
FEMALE 65 YEARS +	26	25	1	167.6	167.2	*	131.5	134.3	*
OTHER RESPIRATORY	83	78	5	33.1	34.2	*	24.7	25.8	12.1
MALE 65 YEARS +	38	37	1	372.9	376.0	*	300.0	305.2	*
FEMALE 65 YEARS +	26	26	--	167.6	173.9	-0-	68.6	68.6	*
DIABETES MELLITUS	28	24	4	11.2	10.5	*	11.6	11.7	11.1
CIRRHOSIS OF LIVER	31	30	1	12.4	13.2	*	13.6	14.2	*
CERTAIN PERINATAL CONDITIONS	24	14	10	9.6	6.1	43.1	10.7	8.0	30.2
CONGENITAL ANOMALIES	20	17	3	8.0	7.5	*	5.8	5.3	11.1
MOTOR VEHICLE ACCIDENTS	59	56	3	23.5	24.6	*	21.8	22.0	20.1
ALL OTHER ACCIDENTS	59	55	4	23.5	24.1	*	20.6	19.7	31.2
SUICIDE	31	30	1	12.4	13.2	*	14.9	15.6	*
HOMICIDE	16	4	12	6.4	*	51.7	5.3	3.8	22.1
UNDETERMINED EXTERNAL CAUSES	5	4	1	*	*	*	1.8	1.7	*
ALL OTHER CAUSES	162	151	11	64.5	66.3	47.4	63.0	63.5	57.3

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 NORTH CENTRAL
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	719,500	689,200	30,300						
MALE 65 YEARS +	36,320	35,670	650						
FEMALE 65 YEARS +	54,670	53,760	910						
LIVE BIRTHS TOTAL	11,384	10,570	814	15.8	15.3	26.9	15.3	14.8	31.7
MALE	5,863	5,446	417	...	...	...	...	...	...
FEMALE	5,521	5,124	397	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,734	1,504	230	152.3	142.3	282.6	166.2	156.1	300.7
ILLEGITIMATE LIVE BIRTHS	1,560	1,085	475	137.0	102.6	583.5	112.0	79.8	543.2
TO MOTHERS UNDER 20 YEARS	686	489	197	439.7	450.7	414.7	505.5	522.8	471.4
PREMATURE (UNDER 2501 GRAMS)	669	587	82	58.8	55.5	100.7	63.4	59.5	115.4
FETAL DEATHS TOTAL	87	79	8	7.6	7.5	*	8.7	8.7	9.6
ILLEGITIMATE FETAL DEATHS	16	10	6	*	*	*	181.4	134.7	*
TO MOTHERS UNDER 20 YEARS	9	5	4	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	62	55	7	*	*	*	625.6	618.7	*
NEONATAL DEATHS (UNDER 28 DAYS)	96	90	6	8.4	8.5	*	9.8	9.3	17.0
INFANT DEATHS (UNDER 1 YEAR)	133	123	15	12.1	11.6	18.4	13.4	12.6	24.2
PERINATAL LOSS < 7 DAYS + FETAL	166	152	14	14.5	14.3	17.0	17.1	16.6	24.5
MALE	89	82	7	15.1	14.9	*	18.3	17.5	28.2
FEMALE	77	70	7	13.8	13.6	*	15.9	15.6	20.5
DEATHS TOTAL (EXCEPT FETAL)	6,623	6,455	168	920.5	936.6	554.5	946.1	954.2	713.9
MALE TOTAL	3,436	3,348	88	...	...	...	...	...	...
MALE 65 YEARS +	2,360	2,318	42	6497.6	6498.5	6461.5	6708.1	6709.4	6633.3
FEMALE TOTAL	3,187	3,107	80	...	...	...	...	...	...
FEMALE 65 YEARS +	2,525	2,480	45	4618.6	4613.1	4945.1	4660.8	4658.7	4800.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,802	2,746	56	389.4	398.4	184.8	377.7	383.8	199.2
ISCHAEMIC	2,205	2,165	41	306.6	314.1	135.3	330.1	336.5	146.8
MALE 65 YEARS +	894	880	14	2461.5	2467.1	2153.8	2680.7	2690.9	2100.0
FEMALE 65 YEARS +	934	926	8	1708.4	1722.5	*	1868.5	1874.8	1440.0
OTHER HEART DISEASES TOTAL	596	581	15	82.8	84.3	49.5	47.6	47.4	52.3
MALE 65 YEARS +	224	221	3	616.7	619.6	*	335.0	334.4	366.7
FEMALE 65 YEARS +	281	274	7	514.0	509.7	*	282.0	275.9	693.3
CANCER ALL SITES	1,398	1,364	34	194.3	197.9	112.2	191.8	193.6	141.8
MALE 65 YEARS +	466	452	14	1283.0	1267.2	2153.8	1285.0	1276.6	1766.7
FEMALE 65 YEARS +	434	424	10	793.9	788.7	1098.9	770.3	768.7	880.0
CANCER DIGESTIVE ORGANS/TOTAL	364	351	13	50.6	50.9	42.9	50.6	51.1	35.4
MALE 65 YEARS +	124	119	5	341.4	333.6	*	348.0	347.2	433.3
FEMALE 65 YEARS +	145	139	6	265.2	258.6	*	257.7	256.4	346.7
CANCER RESPIRATORY SYSTEM	379	371	8	52.7	53.8	*	45.5	45.6	43.0
MALE 65 YEARS +	155	153	2	426.8	428.9	*	412.0	408.1	633.3
FEMALE 65 YEARS +	56	54	2	102.4	100.4	*	69.8	68.1	*
CEREBROVASCULAR DISEASE TOTAL	621	607	14	86.3	88.1	46.2	104.0	105.0	73.4
MALE 65 YEARS +	209	207	2	575.4	580.3	*	766.9	763.3	1033.3
FEMALE 65 YEARS +	352	346	6	643.9	643.6	*	754.9	753.0	880.0
GENERAL ARTERIOSCLEROSIS TOTAL	120	118	2	16.7	17.1	*	20.8	21.2	8.4
MALE 65 YEARS +	44	44	--	121.1	123.4	-0-	162.1	162.6	*
FEMALE 65 YEARS +	66	65	1	120.7	120.9	*	151.2	152.6	*
HYPERTENSIVE DISEASE NON-HEART	40	37	3	5.6	5.4	*	3.8	3.8	*
MALE 65 YEARS +	16	16	--	44.1	44.9	-0-	32.0	31.5	*
FEMALE 65 YEARS +	21	18	3	38.4	33.5	*	25.5	25.0	*
OTHER CIRCULATORY DISEASES	87	81	6	12.1	11.8	*	20.8	21.1	11.8
MALE 65 YEARS +	50	48	2	137.7	134.6	*	184.9	186.9	*
FEMALE 65 YEARS +	20	20	--	36.6	37.2	-0-	94.1	94.3	*
PNEUMONIA AND INFLUENZA	165	158	7	22.9	22.9	*	29.6	29.6	23.6
MALE 65 YEARS +	73	70	3	201.0	196.2	*	244.8	245.0	*
FEMALE 65 YEARS +	69	68	1	126.2	126.5	*	162.4	163.2	*
OTHER RESPIRATORY	241	238	3	33.5	34.5	*	29.1	29.6	16.0
MALE 65 YEARS +	143	143	--	393.7	400.9	-0-	329.8	331.5	*
FEMALE 65 YEARS +	64	62	2	117.1	115.3	*	72.9	73.6	*
DIABETES MELLITUS	91	87	4	12.6	12.6	*	13.4	13.5	11.0
CIRRHOSIS OF LIVER	59	56	3	8.2	8.1	*	10.5	10.5	18.6
CERTAIN PERINATAL CONDITIONS	68	64	4	9.5	9.3	*	10.7	9.5	45.6
CONGENITAL ANOMALIES	50	49	1	6.9	7.1	*	5.9	5.7	12.7
MOTOR VEHICLE ACCIDENTS	154	153	1	21.4	22.2	*	27.2	27.5	16.9
ALL OTHER ACCIDENTS	153	145	8	21.3	21.0	*	22.4	22.1	31.2
SUICIDE	83	82	1	11.5	11.9	*	10.6	10.9	*
HOMICIDE	25	21	4	3.5	3.0	*	3.7	2.9	27.0
UNDETERMINED EXTERNAL CAUSES	10	8	2	1.4	*	*	1.8	1.8	*
ALL OTHER CAUSES	456	441	15	63.4	64.0	49.5	62.3	62.1	67.5

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 BUREAU COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	39,100	38,800	300						
MALE 65 YEARS +	2,590	2,580	10						
FEMALE 65 YEARS +	3,620	3,610	10						
LIVE BIRTHS TOTAL	577	573	4	14.8	14.8	*	14.6	14.5	36.0
MALE	303	300	3	...	...	...	...	...	...
FEMALE	274	273	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	62	61	1	107.5	106.5	*	145.8	146.1	*
ILLEGITIMATE LIVE BIRTHS	29	28	1	50.3	48.9	*	63.1	62.8	*
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	552.9	547.6	*
PREMATURE (UNDER 2501 GRAMS)	44	43	1	76.3	75.0	*	53.4	53.0	*
FETAL DEATHS TOTAL	10	10	--	17.3	17.5	-0-	10.8	10.8	-0-
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	11.5	11.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	16.0	16.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	15	15	--	25.6	25.7	-0-	21.7	21.8	-0-
MALE	9	9	--	*	*	-0-	25.3	25.5	-0-
FEMALE	6	6	--	*	*	-0-	17.9	18.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	443	443	--	1133.0	1141.8	-0-	1178.4	1180.5	*
MALE TOTAL	231	231	--						
MALE 65 YEARS +	179	179	--	6911.2	6938.0	-0-	6552.0	6552.0	-0-
FEMALE TOTAL	212	212	--						...
FEMALE 65 YEARS +	180	180	--	4972.4	4986.1	-0-	4688.2	4692.4	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	229	229	--	585.7	590.2	-0-	551.4	552.8	-0-
ISCHAEMIC	141	141	--	360.6	363.4	-0-	427.6	428.7	-0-
MALE 65 YEARS +	70	70	--	2702.7	2713.2	-0-	2704.0	2704.0	-0-
FEMALE 65 YEARS +	59	59	--	1629.8	1634.3	-0-	2147.1	2147.1	-0-
OTHER HEART DISEASES TOTAL	88	88	--	225.1	226.8	-0-	123.8	124.1	-0-
MALE 65 YEARS +	37	37	--	1428.6	1434.1	-0-	600.0	600.0	-0-
FEMALE 65 YEARS +	34	34	--	939.2	941.8	-0-	494.1	494.1	-0-
CANCER ALL SITES	77	77	--	196.9	198.5	-0-	214.1	214.1	*
MALE 65 YEARS +	27	27	--	1042.5	1046.5	-0-	1088.0	1088.0	-0-
FEMALE 65 YEARS +	32	32	--	884.0	886.4	-0-	658.8	658.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	28	28	--	71.6	72.2	-0-	65.4	65.6	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	344.0	344.0	-0-
FEMALE 65 YEARS +	18	18	--	497.2	498.6	-0-	247.1	247.1	-0-
CANCER RESPIRATORY SYSTEM	18	18	--	46.0	46.4	-0-	47.0	46.6	*
MALE 65 YEARS +	12	12	--	463.3	465.1	-0-	304.0	304.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	37	37	--	94.6	95.4	-0-	102.2	101.9	*
MALE 65 YEARS +	16	16	--	617.8	620.2	-0-	552.0	552.0	-0-
FEMALE 65 YEARS +	18	18	--	497.2	498.6	-0-	570.6	564.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	30.8	30.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	216.0	216.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	158.8	158.8	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	5.9	6.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	18.9	19.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	144.0	144.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	58.8	58.8	-0-
PNEUMONIA AND INFLUENZA	11	11	--	28.1	28.4	-0-	27.6	27.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	184.0	184.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	105.9	105.9	-0-
OTHER RESPIRATORY	10	10	--	25.6	25.8	-0-	29.7	29.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	256.0	256.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	58.8	58.8	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	23.8	23.8	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	13.0	13.0	-0-
CERTAIN PERINATAL CONDITIONS	5	5	--	*	*	-0-	10.3	10.3	-0-
CONGENITAL ANOMALIES	5	5	--	*	*	-0-	9.3	9.2	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	42.7	42.8	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	20.0	20.1	-0-
SUICIDE	4	4	--	*	*	-0-	10.8	10.8	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	27	27	--	69.1	69.6	-0-	64.3	64.5	-0-

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HEALTH SERVICE AREA 02 FULTON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	43,700	43,500	200						
MALE 65 YEARS +	2,830	2,820	10						
FEMALE 65 YEARS +	3,880	3,850	20						
LIVE BIRTHS TOTAL	594	592	2	13.6	13.6	*	15.1	15.1	24.0
MALE	316	315	1	...	...	...	...	...	...
FEMALE	278	277	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	110	108	2	185.2	182.4	*	205.4	205.7	*
ILLEGITIMATE LIVE BIRTHS	62	62	--	104.4	104.7	-0-	62.5	62.5	*
TO MOTHERS UNDER 20 YEARS	24	24	--	*	*	-0-	543.1	539.6	*
PREMATURE (UNDER 2501 GRAMS)	36	36	--	60.6	60.8	-0-	68.6	68.8	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	4.3	4.4	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	9.0	8.7	*
INFANT DEATHS (UNDER 1 YEAR)	10	10	--	16.8	16.9	-0-	13.3	13.1	*
PERINATAL LOSS < 7 DAYS + FETAL	10	10	--	16.7	16.8	-0-	12.0	11.8	*
MALE	7	7	--	*	*	-0-	16.5	16.0	*
FEMALE	3	3	--	*	*	-0-	7.4	7.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	521	517	4	1192.2	1188.5	*	1152.9	1153.2	1100.0
MALE TOTAL	285	283	2	...	...	...	...	...	...
MALE 65 YEARS +	213	211	2	7526.5	7482.3	*	6970.4	6963.0	*
FEMALE TOTAL	236	234	2	...	...	...	...	...	...
FEMALE 65 YEARS +	193	191	2	4974.2	4948.2	*	5027.0	4989.2	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	268	265	3	613.3	609.2	*	517.5	516.2	*
ISCHAEMIC	161	159	2	368.4	365.5	*	368.5	359.1	*
MALE 65 YEARS +	75	73	2	2650.2	2588.7	*	2548.1	2548.1	-0-
FEMALE 65 YEARS +	66	66	--	1701.0	1709.8	-0-	1756.6	1745.9	*
OTHER HEART DISEASES TOTAL	107	106	1	244.9	243.7	*	149.2	147.1	*
MALE 65 YEARS +	46	46	--	1625.4	1631.2	-0-	831.5	874.1	*
FEMALE 65 YEARS +	51	50	1	1314.4	1293.3	*	827.0	800.0	*
CANCER ALL SITES	90	90	--	205.9	206.9	-0-	233.1	234.2	-0-
MALE 65 YEARS +	38	38	--	1342.8	1347.5	-0-	1274.1	1274.1	-0-
FEMALE 65 YEARS +	20	20	--	515.5	518.1	-0-	691.9	691.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	20	20	--	45.8	46.0	-0-	55.5	55.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	281.5	281.5	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	221.6	221.6	-0-
CANCER RESPIRATORY SYSTEM	28	28	--	64.1	64.4	-0-	55.9	57.1	-0-
MALE 65 YEARS +	13	13	--	459.4	461.0	-0-	422.2	422.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	124.3	124.3	-0-
CEREBROVASCULAR DISEASE TOTAL	49	49	--	112.1	112.6	-0-	111.4	111.9	-0-
MALE 65 YEARS +	19	19	--	671.4	673.8	-0-	733.3	733.5	-0-
FEMALE 65 YEARS +	26	26	--	670.1	673.6	-0-	637.8	637.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	8	7	1	*	*	*	20.0	20.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	133.3	133.3	-0-
FEMALE 65 YEARS +	4	3	1	*	*	*	129.7	129.7	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	5.6	5.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	21.9	22.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	192.6	192.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	64.9	64.9	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	29.8	30.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	200.0	200.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	145.9	145.9	-0-
OTHER RESPIRATORY	18	18	--	41.2	41.4	-0-	33.2	33.4	-0-
MALE 65 YEARS +	11	11	--	388.7	390.1	-0-	377.8	377.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	64.9	64.9	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	8.9	8.9	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	8.9	8.9	-0-
CERTAIN PERINATAL CONDITIONS	7	7	--	*	*	-0-	8.4	8.4	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	6.1	5.6	*
MOTOR VEHICLE ACCIDENTS	12	12	--	27.5	27.6	-0-	28.9	29.0	-0-
ALL OTHER ACCIDENTS	9	9	--	*	*	-0-	23.3	23.0	*
SUICIDE	5	5	--	*	*	-0-	7.5	7.5	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	30	30	--	68.6	69.0	-0-	78.8	78.7	*

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 HENDERSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	9,100	9,100							
MALE 65 YEARS +	550	550							
FEMALE 65 YEARS +	630	630							
LIVE BIRTHS TOTAL	148	146	2	16.3	16.0	*	14.6	14.5	*
MALE	73	73	--	...	...	...	...	...	...
FEMALE	75	73	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	30	29	1	202.7	198.6	*	201.3	201.0	*
ILLEGITIMATE LIVE BIRTHS	19	19	--	128.4	130.1	-0-	85.3	85.9	-0-
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	58.0	58.3	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	93	92	1	1022.0	1011.0	*	1018.8	1018.8	-0-
MALE TOTAL	58	58	--	...	...	...	...	...	...
MALE 65 YEARS +	39	39	--	7090.9	7090.9	-0-	5927.3	5927.3	-0-
FEMALE TOTAL	35	34	1	...	...	...	...	...	...
FEMALE 65 YEARS +	25	24	1	3968.3	3809.5	*	4633.3	4633.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	44	44	--	483.5	483.5	-0-	392.9	392.9	-0-
ISCHAEMIC	37	37	--	406.6	406.6	-0-	322.4	322.4	-0-
MALE 65 YEARS +	17	17	--	3090.9	3090.9	-0-	2072.7	2072.7	-0-
FEMALE 65 YEARS +	11	11	--	1746.0	1746.0	-0-	1700.0	1700.0	-0-
OTHER HEART DISEASES TOTAL	7	7	--	*	*	-0-	70.6	70.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	581.8	581.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	333.3	333.3	-0-
CANCER ALL SITES	16	15	1	175.8	164.8	*	176.5	176.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	645.5	645.5	-0-
FEMALE 65 YEARS +	4	3	1	*	*	*	833.3	833.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	51.8	51.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	363.6	363.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	333.3	333.3	-0-
CANCER RESPIRATORY SYSTEM	5	4	1	*	*	*	30.6	30.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	--	1	*	-0-	*	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	105.9	105.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	435.4	435.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	866.7	866.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	30.6	30.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	23.5	23.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	37.6	37.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	40.0	40.0	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	25.9	25.9	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	5	5	--	*	*	-0-	110.6	110.6	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 KNOX COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TCTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	61,600	59,300	2,300						
MALE 65 YEARS +	3,480	3,390	90						
FEMALE 65 YEARS +	5,380	5,240	140						
LIVE BIRTHS TOTAL	910	866	44	14.8	14.6	19.1	14.8	14.6	20.8
MALE	450	432	18	...	...	...	...	...	...
FEMALE	460	434	26	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	172	156	16	189.0	180.1	*	178.7	173.5	275.1
ILLEGITIMATE LIVE BIRTHS	140	115	25	153.8	132.8	*	114.8	95.3	476.0
TO MOTHERS UNDER 20 YEARS	59	48	11	421.4	417.4	*	487.4	500.0	440.4
PREMATURE (UNDER 2501 GRAMS)	53	50	3	58.2	57.7	*	58.6	55.2	122.3
FETAL DEATHS TOTAL	6	5	1	*	*	*	10.2	9.6	*
ILLEGITIMATE FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	2	1	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	4	1	*	*	*	10.7	10.8	*
INFANT DEATHS (UNDER 1 YEAR)	7	6	1	*	*	*	14.5	14.1	*
PERINATAL LOSS < 7 DAYS + FETAL	9	7	2	*	*	*	18.5	18.1	*
MALE	6	5	1	*	*	*	17.2	17.7	*
FEMALE	3	2	1	*	*	*	19.9	18.6	*
DEATHS TOTAL (EXCEPT FETAL)	643	626	17	1043.8	1055.6	739.1	1053.7	1057.8	945.5
MALE TOTAL	303	292	11	...	...	...	...	...	...
MALE 65 YEARS +	224	217	7	6436.8	6401.2	*	6588.6	6547.1	8000.0
FEMALE TOTAL	340	334	6	...	...	...	...	...	...
FEMALE 65 YEARS +	274	270	4	5092.9	5152.7	*	4618.9	4652.4	3466.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	271	267	4	439.9	450.3	*	428.3	433.8	281.8
ISCHAEMIC	239	236	3	388.0	398.0	*	401.3	406.5	263.6
MALE 65 YEARS +	94	93	1	2701.1	2743.4	*	2771.4	2770.6	2800.0
FEMALE 65 YEARS +	111	110	1	2063.2	2099.2	*	2109.4	2132.0	1333.3
OTHER HEART DISEASES TOTAL	32	31	1	51.9	52.3	*	27.0	27.4	*
MALE 65 YEARS +	14	13	1	402.3	383.5	*	148.6	152.0	-0-
FEMALE 65 YEARS +	16	16	--	297.4	305.3	-0-	135.8	139.8	-0-
CANCER ALL SITES	147	141	6	238.6	237.8	*	188.1	186.3	236.4
MALE 65 YEARS +	44	41	3	1264.4	1209.4	*	1065.7	1059.8	2000.0
FEMALE 65 YEARS +	50	49	1	929.4	935.1	*	626.4	621.4	*
CANCER DIGESTIVE ORGANS TOTAL	35	33	2	56.8	55.6	*	45.5	45.5	*
MALE 65 YEARS +	16	14	2	459.8	413.0	*	280.0	278.5	*
FEMALE 65 YEARS +	12	12	--	223.0	229.0	-0-	188.7	182.5	*
CANCER RESPIRATORY SYSTEM	38	36	2	61.7	60.7	*	48.4	46.5	100.0
MALE 65 YEARS +	12	12	--	344.8	354.0	-0-	388.6	376.5	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	64.2	58.3	*
CEREBROVASCULAR DISEASE TOTAL	60	57	3	97.4	96.1	*	123.9	124.8	100.0
MALE 65 YEARS +	19	17	2	546.0	501.5	*	857.1	852.9	*
FEMALE 65 YEARS +	36	35	1	669.1	667.9	*	735.8	737.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	13	12	1	21.1	20.2	*	49.1	48.9	*
MALE 65 YEARS +	4	4	--	*	*	-0-	251.4	252.9	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	256.6	260.3	*
HYPERTENSIVE DISEASE NON-HEART	15	15	--	24.4	25.3	-0-	10.9	11.3	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	74.3	76.5	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	64.2	66.0	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	21.4	21.5	*
MALE 65 YEARS +	2	2	--	*	*	-0-	171.4	170.6	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	86.8	85.4	*
PNEUMONIA AND INFLUENZA	18	17	1	29.2	28.7	*	26.0	26.7	*
MALE 65 YEARS +	7	7	--	*	*	-0-	177.1	175.5	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	120.8	124.3	-0-
OTHER RESPIRATORY	29	29	--	47.1	48.9	-0-	41.6	42.7	*
MALE 65 YEARS +	19	19	--	546.0	560.5	-0-	405.7	411.8	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	101.9	104.9	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	10.5	10.3	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	10.2	9.9	*
CERTAIN PERINATAL CONDITIONS	4	3	1	*	*	*	9.2	9.2	*
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	8.8	8.5	*
MOTOR VEHICLE ACCIDENTS	14	14	--	22.7	23.6	-0-	24.7	25.3	*
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	13.5	13.3	*
SUICIDE	--	--	--	-0-	-0-	-0-	9.9	9.9	*
HOMICIDE	2	2	--	*	*	-0-	3.6	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	44	43	1	71.4	72.5	*	72.5	71.1	109.1

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 LA SALLE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	112,000	111,000	1,000						
MALE 65 YEARS +	6,430	6,410	20						
FEMALE 65 YEARS +	9,860	9,820	40						
LIVE BIRTHS TOTAL	1,684	1,660	24	15.0	15.0	24.0	14.5	14.3	32.8
MALE	874	861	13	...	...	...	...	...	...
FEMALE	810	799	11	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	275	270	5	163.3	162.7	*	162.9	161.3	259.5
ILLEGITIMATE LIVE BIRTHS	175	169	6	103.9	101.6	*	84.8	80.7	328.2
TO MOTHERS UNDER 20 YEARS	79	78	1	451.4	461.5	*	505.2	501.6	*
PREMATURE (UNDER 2501 GRAMS)	87	87	--	51.7	52.4	-0-	64.1	63.5	99.2
FETAL DEATHS TOTAL	15	15	--	8.9	9.0	-0-	9.7	9.7	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	12	12	--	7.1	7.2	-0-	9.2	9.1	*
INFANT DEATHS (UNDER 1 YEAR)	19	18	1	11.3	10.8	*	12.3	12.2	*
PERINATAL LOSS < 7 DAYS + FETAL	24	24	--	14.1	14.3	-0-	18.1	18.1	*
MALE	10	10	--	11.4	11.5	-0-	19.0	18.6	*
FEMALE	14	14	--	17.1	17.3	-0-	17.2	17.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,206	1,200	6	1076.8	1081.1	*	1122.4	1124.3	875.0
MALE TOTAL	634	631	3	...	...	...	...	...	...
MALE 65 YEARS +	415	414	1	6454.1	6453.7	*	7177.4	7209.8	*
FEMALE TOTAL	572	569	3	...	...	...	...	...	...
FEMALE 65 YEARS +	453	453	--	4594.3	4613.0	-0-	4733.0	4739.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	489	487	2	436.6	438.7	*	455.5	456.9	275.0
ISCHAEMIC	423	421	2	377.7	379.3	*	410.7	418.0	250.0
MALE 65 YEARS +	157	156	1	2441.7	2433.7	*	2945.2	2956.1	*
FEMALE 65 YEARS +	191	191	--	1937.1	1945.0	-0-	1958.9	1963.0	*
OTHER HEART DISEASES TOTAL	66	66	--	58.9	59.5	-0-	38.8	38.9	*
MALE 65 YEARS +	20	20	--	311.0	312.0	-0-	225.8	227.6	-0-
FEMALE 65 YEARS +	37	37	--	375.3	376.8	-0-	209.7	210.9	-0-
CANCER ALL SITES	254	252	2	226.8	227.0	*	227.6	228.7	*
MALE 65 YEARS +	83	83	--	1290.8	1294.9	-0-	1441.9	1447.2	*
FEMALE 65 YEARS +	70	70	--	709.9	712.8	-0-	763.2	767.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	66	66	--	58.9	59.5	-0-	63.1	63.5	-0-
MALE 65 YEARS +	22	22	--	342.1	343.2	-0-	419.4	422.8	-0-
FEMALE 65 YEARS +	18	18	--	182.6	183.3	-0-	263.3	265.2	-0-
CANCER RESPIRATORY SYSTEM	70	70	--	62.5	63.1	-0-	52.8	53.0	*
MALE 65 YEARS +	25	25	--	388.8	390.0	-0-	409.7	413.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	73.5	73.9	-0-
CEREBROVASCULAR DISEASE TOTAL	119	119	--	106.3	107.2	-0-	129.4	129.8	*
MALE 65 YEARS +	45	45	--	699.8	702.0	-0-	877.4	881.3	*
FEMALE 65 YEARS +	63	63	--	638.9	641.5	-0-	778.4	778.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	23	23	--	20.5	20.7	-0-	20.6	20.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	164.5	165.9	-0-
FEMALE 65 YEARS +	12	12	--	121.7	122.2	-0-	121.1	121.7	-0-
HYPERTENSIVE DISEASE NON-HEART	7	7	--	*	*	-0-	4.2	4.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	28.1	28.3	-0-
OTHER CIRCULATORY DISEASES	12	12	--	10.7	10.8	-0-	21.1	21.1	*
MALE 65 YEARS +	6	6	--	*	*	-0-	151.6	152.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	97.3	97.8	-0-
PNEUMONIA AND INFLUENZA	29	29	--	25.9	26.1	-0-	40.4	40.4	*
MALE 65 YEARS +	11	11	--	171.1	171.6	-0-	325.8	328.5	-0-
FEMALE 65 YEARS +	13	13	--	131.8	132.4	-0-	203.2	202.9	*
OTHER RESPIRATORY	43	43	--	38.4	38.7	-0-	31.6	31.9	-0-
MALE 65 YEARS +	21	21	--	326.6	327.6	-0-	319.4	322.0	-0-
FEMALE 65 YEARS +	12	12	--	121.7	122.2	-0-	75.7	76.1	-0-
DIABETES MELLITUS	32	32	--	28.6	28.8	-0-	18.0	17.8	*
CIRRHOSIS OF LIVER	13	13	--	11.6	11.7	-0-	14.2	14.1	*
CERTAIN PERINATAL CONDITIONS	10	10	--	8.9	9.0	-0-	10.1	9.8	*
CONGENITAL ANOMALIES	8	7	1	*	*	*	6.4	6.5	-0-
MOTOR VEHICLE ACCIDENTS	39	39	--	34.8	35.1	-0-	34.9	34.6	*
ALL OTHER ACCIDENTS	27	27	--	24.1	24.3	-0-	26.5	26.3	*
SUICIDE	18	18	--	16.1	16.2	-0-	12.3	12.4	-0-
HOMICIDE	1	1	--	*	*	-0-	3.5	3.3	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	82	81	1	73.2	73.0	*	64.2	63.9	*

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
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HEALTH SERVICE AREA 02 MC DONOUGH COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	37,500	36,100	1,400						
MALE 65 YEARS +	1,700	1,690	10						
FEMALE 65 YEARS +	2,690	2,680	10						
LIVE BIRTHS TOTAL	459	441	18	12.2	12.2	12.9	10.6	10.4	19.7
MALE	229	219	10	...	...	...	...	...	...
FEMALE	230	222	8	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	67	67	--	146.0	151.9	-0-	145.5	146.2	*
ILLEGITIMATE LIVE BIRTHS	47	43	4	102.4	97.5	*	73.2	69.4	*
TO MOTHERS UNDER 20 YEARS	22	22	--	*	*	-0-	549.0	560.3	*
PREMATURE (UNDER 2501 GRAMS)	25	22	3	54.5	49.9	*	50.2	50.2	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	7.2	7.4	-0-
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	6.7	6.4	*
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	8.1	7.9	*
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	12.8	12.7	*
MALE	3	3	--	*	*	-0-	17.2	16.8	*
FEMALE	4	4	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	319	318	1	850.7	880.9	*	782.3	791.3	*
MALE TOTAL	169	168	1	...	...	...	...	...	...
MALE 65 YEARS +	131	130	1	7705.9	7692.3	*	6690.9	6678.8	*
FEMALE TOTAL	150	150	--	...	...	...	...	...	...
FEMALE 65 YEARS +	128	128	--	4758.4	4776.1	-0-	4920.0	4912.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	135	135	--	360.0	374.0	-0-	327.3	331.8	*
ISCHAEMIC	113	113	--	301.3	313.0	-0-	294.9	299.0	*
MALE 65 YEARS +	51	51	--	3000.0	3017.8	-0-	2787.9	2787.9	-0-
FEMALE 65 YEARS +	50	50	--	1858.7	1865.7	-0-	2008.0	2008.0	-0-
OTHER HEART DISEASES TOTAL	22	22	--	58.7	60.9	-0-	32.3	32.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	230.3	230.3	-0-
FEMALE 65 YEARS +	12	12	--	446.1	447.8	-0-	240.0	240.0	-0-
CANCER ALL SITES	64	64	--	170.7	177.3	-0-	156.6	158.5	*
MALE 65 YEARS +	31	31	--	1823.5	1834.3	-0-	1167.9	1175.8	*
FEMALE 65 YEARS +	19	19	--	706.3	709.0	-0-	848.0	848.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	48.0	49.9	-0-	40.9	41.5	-0-
MALE 65 YEARS +	12	12	--	705.9	710.1	-0-	278.8	278.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	272.0	272.0	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	34.7	36.0	-0-	33.3	33.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	424.2	424.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	33	33	--	88.0	91.4	-0-	92.4	93.3	*
MALE 65 YEARS +	8	8	--	*	*	-0-	763.6	763.6	-0-
FEMALE 65 YEARS +	24	24	--	892.2	895.5	-0-	824.0	824.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	--	34.7	36.0	-0-	20.7	21.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	181.8	181.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	200.0	200.0	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	12.1	12.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	133.3	133.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	3	1	*	*	*	20.2	20.0	*
MALE 65 YEARS +	2	1	1	*	*	*	218.2	218.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	152.0	144.0	*
OTHER RESPIRATORY	17	17	--	45.3	47.1	-0-	30.3	30.8	-0-
MALE 65 YEARS +	12	12	--	705.9	710.1	-0-	448.5	449.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	80.0	80.0	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	14.1	14.4	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	5.6	5.1	*
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	6.1	5.6	*
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	13	13	--	34.7	36.0	-0-	18.7	19.0	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	15.7	15.9	-0-
SUICIDE	4	4	--	*	*	-0-	6.1	6.2	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	17	17	--	45.3	47.1	-0-	53.0	53.8	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 MARSHALL COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	14,500	14,400	100						
MALE 65 YEARS +	920	920							
FEMALE 65 YEARS +	1,240	1,240							
LIVE BIRTHS TOTAL	211	210	1	14.6	14.6	*	15.1	15.0	*
MALE	119	118	1	...	...	...	...	...	...
FEMALE	92	92	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	19	19	--	90.0	90.5	-0-	146.4	145.8	*
ILLEGITIMATE LIVE BIRTHS	6	6	--	*	*	-0-	62.9	62.1	*
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	12	12	--	56.9	57.1	-0-	65.8	66.0	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	10.8	10.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	11.8	11.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	15.6	15.7	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	4	4	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	136	136	--	937.9	944.4	-0-	1125.9	1125.9	-0-
MALE TOTAL	69	69	--	...	...	...	...	...	...
MALE 65 YEARS +	52	52	--	5652.2	5652.2	-0-	7000.0	7000.0	-0-
FEMALE TOTAL	67	67	--	...	...	...	...	...	...
FEMALE 65 YEARS +	57	57	--	4596.8	4596.8	-0-	5356.5	5356.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	62	62	--	427.6	430.6	-0-	485.9	485.9	-0-
ISCHAEMIC	54	54	--	372.4	375.0	-0-	447.4	447.4	-0-
MALE 65 YEARS +	28	28	--	3043.5	3043.5	-0-	2800.0	2800.0	-0-
FEMALE 65 YEARS +	23	23	--	1854.8	1854.8	-0-	2626.1	2626.1	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	38.5	38.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	191.3	191.3	-0-
CANCER ALL SITES	26	26	--	179.3	180.6	-0-	213.3	213.3	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	1350.0	1350.0	-0-
FEMALE 65 YEARS +	10	10	--	806.5	806.5	-0-	782.6	782.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	48.9	48.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	300.0	300.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	260.9	260.9	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	45.9	45.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	450.0	450.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	22	22	--	151.7	152.8	-0-	130.4	130.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	925.0	925.0	-0-
FEMALE 65 YEARS +	15	15	--	1209.7	1209.7	-0-	730.4	730.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	29.6	29.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	173.9	173.9	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	19.3	19.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	32.6	32.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	226.1	226.1	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	32.6	32.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	325.0	325.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	22.2	22.2	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	26.7	26.7	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	25.2	25.2	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	5	5	--	*	*	-0-	77.0	77.0	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 PEORIA COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	200,600	177,100	23,500						
MALE 65 YEARS +	9,150	8,670	480						
FEMALE 65 YEARS +	14,450	13,830	620						
LIVE BIRTHS TOTAL	3,450	2,762	688	17.2	15.6	29.3	16.3	14.5	32.8
MALE	1,783	1,430	353	...	...	...	...	...	...
FEMALE	1,667	1,332	335	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	530	333	197	153.6	120.6	286.3	175.9	143.4	313.5
ILLEGITIMATE LIVE BIRTHS	750	324	426	217.4	117.3	619.2	182.8	88.9	581.7
TO MOTHERS UNDER 20 YEARS	317	138	179	422.7	425.9	420.2	489.3	522.0	468.2
PREMATURE (UNDER 2501 GRAMS)	234	160	74	67.8	57.9	107.6	71.7	60.8	117.8
FETAL DEATHS TOTAL	20	13	7	5.8	4.7	*	9.2	9.2	9.6
ILLEGITIMATE FETAL DEATHS	6	1	5	*	*	*	296.1	188.5	*
TO MOTHERS UNDER 20 YEARS	4	--	4	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	15	9	6	*	*	*	710.5	704.9	*
NEONATAL DEATHS (UNDER 28 DAYS)	33	28	5	9.6	10.1	*	10.8	9.1	17.9
INFANT DEATHS (UNDER 1 YEAR)	52	39	13	15.1	14.1	18.9	14.9	12.6	24.9
PERINATAL LOSS < 7 DAYS + FETAL	49	37	12	14.1	13.3	17.3	18.5	16.8	25.3
MALE	26	20	6	14.5	13.9	*	19.7	17.4	29.2
FEMALE	23	17	6	13.7	12.7	*	17.1	16.2	21.1
DEATHS TOTAL (EXCEPT FETAL)	1,770	1,637	133	882.4	924.3	566.0	896.6	919.1	681.7
MALE TOTAL	897	829	68	...	...	...	...	...	...
MALE 65 YEARS +	590	561	29	6448.1	6470.6	6041.7	6757.5	6807.1	5822.2
FEMALE TOTAL	873	808	65	...	...	...	...	...	...
FEMALE 65 YEARS +	681	645	36	4712.8	4663.8	5806.5	4600.0	4599.3	4618.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	691	645	46	344.5	364.2	195.7	319.5	334.1	179.1
ISCHAEMIC	551	518	33	274.7	292.5	140.4	281.6	297.8	126.7
MALE 65 YEARS +	214	204	10	2338.8	2352.9	2083.3	2511.7	2555.3	1688.9
FEMALE 65 YEARS +	217	211	6	1501.7	1525.7	*	1682.0	1697.4	1309.1
OTHER HEART DISEASES TOTAL	140	127	13	69.8	71.7	55.3	37.9	36.4	52.4
MALE 65 YEARS +	41	39	2	448.1	449.8	*	263.7	258.8	*
FEMALE 65 YEARS +	72	66	6	498.3	477.2	*	233.1	211.2	763.6
CANCER ALL SITES	378	354	24	188.4	159.9	102.1	198.2	204.8	135.1
MALE 65 YEARS +	124	114	10	1355.2	1314.9	2083.3	1474.9	1465.9	1644.6
FEMALE 65 YEARS +	133	125	8	920.4	903.8	*	836.0	833.0	909.1
CANCER DIGESTIVE ORGANS TOTAL	94	83	11	46.9	46.9	46.8	50.8	52.6	33.5
MALE 65 YEARS +	26	23	3	284.2	265.3	*	394.4	381.2	444.4
FEMALE 65 YEARS +	42	36	6	290.7	260.3	*	274.8	272.7	*
CANCER RESPIRATORY SYSTEM	119	114	5	59.3	64.4	*	51.6	53.0	38.7
MALE 65 YEARS +	53	51	2	579.2	588.2	*	516.2	510.6	622.2
FEMALE 65 YEARS +	21	20	1	145.3	144.6	*	90.6	86.9	*
CEREBROVASCULAR DISEASE TOTAL	176	167	9	87.7	94.3	*	110.2	114.8	66.0
MALE 65 YEARS +	50	50	--	546.4	576.7	-0-	858.1	856.5	838.9
FEMALE 65 YEARS +	105	101	4	726.6	730.3	*	853.5	835.4	836.4
GENERAL ARTERIOSCLEROSIS TOTAL	26	26	--	13.0	14.7	-0-	15.6	16.8	*
MALE 65 YEARS +	8	8	--	*	*	-0-	134.1	134.1	*
FEMALE 65 YEARS +	17	17	--	117.6	122.9	-0-	135.3	139.3	*
HYPERTENSIVE DISEASE NON-HEART	8	5	3	*	*	*	2.6	2.3	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	7	4	3	*	*	*	20.1	18.0	*
OTHER CIRCULATORY DISEASES	39	34	5	19.4	19.2	*	24.0	25.5	10.5
MALE 65 YEARS +	22	21	1	240.4	242.2	*	221.2	230.6	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	116.5	118.4	*
PNEUMONIA AND INFLUENZA	51	46	5	25.4	26.0	*	32.0	32.8	25.1
MALE 65 YEARS +	25	23	2	273.2	265.3	*	265.9	265.9	*
FEMALE 65 YEARS +	18	17	1	124.6	122.9	*	155.4	158.8	*
OTHER RESPIRATORY	69	66	3	34.4	37.3	*	28.4	29.7	15.7
MALE 65 YEARS +	38	38	--	415.3	438.3	-0-	355.3	362.4	*
FEMALE 65 YEARS +	25	23	2	173.0	166.3	*	70.5	71.9	*
DIABETES MELLITUS	14	10	4	7.0	5.6	*	10.2	10.4	*
CIRRHOSIS OF LIVER	14	11	3	7.0	6.2	*	13.1	12.5	18.8
CERTAIN PERINATAL CONDITIONS	20	17	3	10.0	9.6	*	13.7	9.9	50.3
CONGENITAL ANOMALIES	15	15	--	7.5	8.5	-0-	6.0	5.4	12.6
MOTOR VEHICLE ACCIDENTS	24	24	--	12.0	13.6	-0-	19.5	19.7	17.0
ALL OTHER ACCIDENTS	56	48	8	27.9	27.1	*	24.7	23.9	32.5
SUICIDE	36	35	1	17.9	19.8	*	12.6	13.9	-0-
HOMICIDE	16	12	4	8.0	6.8	*	6.2	3.7	30.4
UNDETERMINED EXTERNAL CAUSES	4	2	2	*	*	*	2.6	2.3	*
ALL OTHER CAUSES	133	120	13	66.3	67.8	55.3	57.5	55.7	64.9

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 PUTNAM COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	6,100	6,100							
MALE 65 YEARS +	310	310							
FEMALE 65 YEARS +	390	390							
LIVE BIRTHS TOTAL	122	122	--	20.0	20.0	-0-	15.6	15.6	-0-
MALE	59	59	--	...	...	...	...	...	...
FEMALE	63	63	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	125.8	125.8	-0-
ILLEGITIMATE LIVE BIRTHS	7	7	--	*	*	-0-	47.2	47.2	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	38.2	38.2	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	45	45	--	737.7	737.7	-0-	912.3	908.8	*
MALE TOTAL	25	25	--	...	...	...	...	...	...
MALE 65 YEARS +	17	17	--	5483.9	5483.9	-0-	5933.3	5933.3	-0-
FEMALE TOTAL	20	20	--	...	...	...	...	...	...
FEMALE 65 YEARS +	17	17	--	4359.0	4359.0	-0-	4600.0	4550.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	20	20	--	327.9	327.9	-0-	364.9	361.4	*
ISCHAEMIC	13	13	--	213.1	213.1	-0-	326.3	322.8	*
MALE 65 YEARS +	6	6	--	*	*	-0-	2266.7	2266.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	1950.0	1900.0	*
OTHER HEART DISEASES TOTAL	7	7	--	*	*	-0-	38.6	38.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	11	11	--	180.3	180.3	-0-	221.1	221.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	800.0	800.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	49.1	49.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	*	*	-0-	49.1	49.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
CEREBROVASCULAR DISEASE TOTAL	2	2	--	*	*	-0-	59.6	59.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	500.0	500.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	35.1	35.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	3	3	--	*	*	-0-	70.2	70.2	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 STARK COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	7,400	7,400							
MALE 65 YEARS +	470	470							
FEMALE 65 YEARS +	710	710							
LIVE BIRTHS TOTAL	124	124	--	16.8	16.8	-0-	14.2	14.2	*
MALE	57	57	--	...	...	...	...	...	...
FEMALE	67	67	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	15	15	--	121.0	121.0	-0-	142.6	141.2	*
ILLEGITIMATE LIVE BIRTHS	12	12	--	96.8	96.8	-0-	43.7	40.1	*
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	62.7	63.0	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	72	72	--	973.0	973.0	-0-	1175.7	1173.0	*
MALE TOTAL	41	41	--	...	...	...	...	...	...
MALE 65 YEARS +	33	33	--	7021.3	7021.3	-0-	8100.0	8050.0	*
FEMALE TOTAL	31	31	--	...	...	...	...	...	...
FEMALE 65 YEARS +	22	22	--	3098.6	3098.6	-0-	5723.1	5723.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	36	36	--	486.5	486.5	-0-	578.4	575.7	*
ISCHAEMIC	28	28	--	378.4	378.4	-0-	532.4	529.7	*
MALE 65 YEARS +	15	15	--	3191.5	3191.5	-0-	3850.0	3800.0	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	2994.6	2984.6	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	45.9	45.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	307.7	307.7	-0-
CANCER ALL SITES	18	18	--	243.2	243.2	-0-	221.6	221.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1750.0	1750.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	800.0	800.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	70.3	70.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	550.0	550.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	40.5	40.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	550.0	550.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	8	8	--	*	*	-0-	110.8	110.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	550.0	550.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	769.2	769.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	29.7	29.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	35.1	35.1	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	40.5	40.5	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	1	1	--	*	*	-0-	51.4	51.4	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 TAZEWELL COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	132,400	131,600	800						
MALE 65 YEARS +	5,100	5,090	10						
FEMALE 65 YEARS +	7,490	7,460	30						
LIVE BIRTHS TOTAL	2,179	2,161	18	16.5	16.4	22.5	16.4	16.3	84.0
MALE	1,120	1,108	12	...	...	...	...	...	...
FEMALE	1,059	1,053	6	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	325	321	4	148.2	148.5	*	154.9	155.3	*
ILLEGITIMATE LIVE BIRTHS	226	221	5	103.7	102.3	*	74.7	74.1	*
TO MOTHERS UNDER 20 YEARS	106	104	2	469.0	470.6	*	523.4	523.6	*
PREMATURE (UNDER 2501 GRAMS)	110	110	--	50.5	50.9	-0-	60.3	60.1	*
FETAL DEATHS TOTAL	16	16	--	7.3	7.4	-0-	7.3	7.3	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	20	20	--	9.2	9.3	-0-	9.8	9.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	22	22	--	10.1	10.2	-0-	12.5	12.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	31	31	--	14.1	14.2	-0-	15.6	15.7	-0-
MALE	18	18	--	15.9	16.1	-0-	16.7	16.9	-0-
FEMALE	13	13	--	12.2	12.3	-0-	14.4	14.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	916	913	3	691.8	693.8	*	704.0	704.3	*
MALE TOTAL	493	491	2	...	...	...	...	...	...
MALE 65 YEARS +	309	308	1	6058.6	6051.1	*	6152.6	6144.3	*
FEMALE TOTAL	423	422	1	...	...	...	...	...	...
FEMALE 65 YEARS +	304	304	--	4058.7	4075.1	-0-	4162.3	4159.4	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	342	342	--	258.3	259.9	-0-	273.0	273.3	*
ISCHAEMIC	268	268	--	202.4	203.6	-0-	243.0	243.3	*
MALE 65 YEARS +	100	100	--	1960.8	1964.6	-0-	2622.7	2613.6	*
FEMALE 65 YEARS +	110	110	--	1468.6	1474.5	-0-	1605.8	1605.8	-0-
OTHER HEART DISEASES TOTAL	74	74	--	55.9	56.2	-0-	30.0	30.0	-0-
MALE 65 YEARS +	27	27	--	529.4	530.5	-0-	259.3	259.8	-0-
FEMALE 65 YEARS +	34	34	--	453.9	455.8	-0-	217.4	217.4	-0-
CANCER ALL SITES	224	223	1	169.2	169.5	*	147.0	146.9	*
MALE 65 YEARS +	69	68	1	1352.9	1336.0	*	1142.3	1138.1	*
FEMALE 65 YEARS +	52	52	--	694.3	697.1	-0-	727.5	724.6	*
CANCER DIGESTIVE ORGANS TOTAL	55	55	--	41.5	41.8	-0-	36.5	36.6	-0-
MALE 65 YEARS +	17	17	--	333.3	334.0	-0-	313.4	313.4	-0-
FEMALE 65 YEARS +	20	20	--	267.0	268.1	-0-	252.2	252.2	-0-
CANCER RESPIRATORY SYSTEM	54	54	--	40.8	41.0	-0-	34.5	34.6	-0-
MALE 65 YEARS +	23	23	--	451.0	451.9	-0-	375.3	375.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	43.5	43.5	-0-
CEREBROVASCULAR DISEASE TOTAL	77	76	1	58.2	57.8	*	60.1	60.1	*
MALE 65 YEARS +	28	28	--	549.0	550.1	-0-	577.3	577.3	-0-
FEMALE 65 YEARS +	39	39	--	520.7	522.8	-0-	571.0	571.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	15	15	--	11.3	11.4	-0-	12.0	12.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	119.6	119.6	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	127.5	127.5	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	2.0	2.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	9	9	--	*	*	-0-	18.0	17.9	*
MALE 65 YEARS +	4	4	--	*	*	-0-	202.1	202.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	101.4	101.4	-0-
PNEUMONIA AND INFLUENZA	27	27	--	20.4	20.5	-0-	26.9	26.9	-0-
MALE 65 YEARS +	14	14	--	274.5	275.0	-0-	247.4	247.4	-0-
FEMALE 65 YEARS +	10	10	--	133.5	134.0	-0-	243.5	243.5	-0-
OTHER RESPIRATORY	31	31	--	23.4	23.6	-0-	18.6	18.7	-0-
MALE 65 YEARS +	19	19	--	372.5	373.3	-0-	238.2	237.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	66.7	66.7	-0-
DIABETES MELLITUS	14	14	--	10.6	10.6	-0-	11.3	11.4	-0-
CIRRHOSIS OF LIVER	12	12	--	9.1	9.1	-0-	7.1	7.2	-0-
CERTAIN PERINATAL CONDITIONS	14	14	--	10.6	10.6	-0-	10.7	10.7	-0-
CONGENITAL ANOMALIES	9	9	--	*	*	-0-	5.0	5.0	-0-
MOTOR VEHICLE ACCIDENTS	22	21	1	16.6	16.0	*	28.7	28.8	-0-
ALL OTHER ACCIDENTS	27	27	--	20.4	20.5	-0-	19.3	19.3	-0-
SUICIDE	8	8	--	*	*	-0-	8.7	8.7	-0-
HOMICIDE	3	3	--	*	*	-0-	2.8	2.8	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	1.9	1.9	-0-
ALL OTHER CAUSES	79	79	--	59.7	60.0	-0-	50.7	50.7	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 WARREN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	22,000	21,500	500						
MALE 65 YEARS +	1,260	1,240	20						
FEMALE 65 YEARS +	1,990	1,960	30						
LIVE BIRTHS TOTAL	355	343	12	16.1	16.0	24.0	16.0	15.6	32.5
MALE	187	182	5	...	...	...	...	...	...
FEMALE	168	161	7	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	69	65	4	194.4	189.5	*	190.9	184.4	*
ILLEGITIMATE LIVE BIRTHS	54	46	8	152.1	134.1	*	131.3	113.6	*
TO MOTHERS UNDER 20 YEARS	27	23	4	*	*	*	527.3	524.6	*
PREMATURE (UNDER 2501 GRAMS)	19	18	1	53.5	52.5	*	54.3	50.3	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	10.1	10.6	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	6.6	*	*
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	13.7	12.4	*
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	15.4	14.7	*
MALE	3	3	--	*	*	-0-	12.2	*	*
FEMALE	3	3	--	*	*	-0-	19.0	19.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	201	199	2	913.6	925.6	*	1070.5	1067.0	1250.0
MALE TOTAL	99	98	1	...	...	...	...	...	...
MALE 65 YEARS +	70	69	1	5555.6	5564.5	*	6550.0	6366.7	*
FEMALE TOTAL	102	101	1	...	...	...	...	...	...
FEMALE 65 YEARS +	86	85	1	4321.6	4336.7	*	4553.8	4492.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	100	100	--	454.5	465.1	-0-	447.6	447.6	*
ISCHAEMIC	80	80	--	363.6	372.1	-0-	389.5	391.3	*
MALE 65 YEARS +	27	27	--	2142.9	2177.4	-0-	2766.7	2716.7	*
FEMALE 65 YEARS +	42	42	--	2110.6	2142.9	-0-	1641.0	1620.5	*
OTHER HEART DISEASES TOTAL	20	20	--	90.9	93.0	-0-	58.1	56.3	*
MALE 65 YEARS +	10	10	--	793.7	806.5	-0-	250.0	216.7	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	348.7	348.7	-0-
CANCER ALL SITES	38	38	--	172.7	176.7	-0-	191.4	190.3	*
MALE 65 YEARS +	11	11	--	873.0	897.1	-0-	1216.7	1183.3	*
FEMALE 65 YEARS +	13	13	--	653.3	663.3	-0-	635.9	625.6	*
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	45.5	46.5	-0-	57.1	56.3	*
MALE 65 YEARS +	3	3	--	*	*	-0-	350.0	333.3	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	235.9	225.6	*
CANCER RESPIRATORY SYSTEM	10	10	--	45.5	46.5	-0-	36.2	35.9	*
MALE 65 YEARS +	3	3	--	*	*	-0-	350.0	333.3	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	12	11	1	54.5	51.2	*	149.5	147.6	*
MALE 65 YEARS +	6	6	--	*	*	-0-	816.7	766.7	*
FEMALE 65 YEARS +	6	5	1	*	*	*	994.9	974.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	17.1	17.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	143.6	143.6	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	5	4	1	*	*	*	20.0	20.4	-0-
MALE 65 YEARS +	3	2	1	*	*	*	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	23.8	24.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	200.0	200.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	112.8	112.8	-0-
OTHER RESPIRATORY	10	10	--	45.5	46.5	-0-	37.1	35.9	*
MALE 65 YEARS +	8	8	--	*	*	-0-	366.7	350.0	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	13.3	12.6	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	*
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	32.4	33.0	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	18.1	17.5	*
SUICIDE	1	1	--	*	*	-0-	15.2	15.5	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	12	12	--	54.5	55.8	-0-	82.9	84.5	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 WOODFORD COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	33,500	33,300	200						
MALE 65 YEARS +	1,530	1,530							
FEMALE 65 YEARS +	2,340	2,330	10						
LIVE BIRTHS TOTAL	571	570	1	17.0	17.1	*	16.5	16.5	20.0
MALE	293	292	1	...	...	...	...	...	...
FEMALE	278	278	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	52	52	--	91.1	91.2	-0-	122.2	121.1	*
ILLEGITIMATE LIVE BIRTHS	33	33	--	57.8	57.9	-0-	48.8	48.6	*
TO MOTHERS UNDER 20 YEARS	12	12	--	*	*	-0-	522.0	524.2	*
PREMATURE (UNDER 2501 GRAMS)	29	29	--	50.8	50.9	-0-	55.0	54.9	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	10.5	10.6	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	9.4	9.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	12.5	12.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	18.5	18.6	-0-
MALE	4	4	--	*	*	-0-	17.2	17.2	-0-
FEMALE	3	3	--	*	*	-0-	20.0	20.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	258	257	1	770.1	771.8	*	859.4	858.9	*
MALE TOTAL	132	132	--	...	...	...	...	...	...
MALE 65 YEARS +	88	88	--	5751.6	5751.6	-0-	6386.2	6331.0	*
FEMALE TOTAL	126	125	1	...	...	...	...	...	...
FEMALE 65 YEARS +	105	104	1	4487.2	4463.5	*	4893.0	4883.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	115	114	1	343.3	342.3	*	338.1	337.9	*
ISCHAEMIC	98	97	1	292.5	291.3	*	303.2	302.9	*
MALE 65 YEARS +	40	40	--	2614.4	2614.4	-0-	2510.5	2452.8	*
FEMALE 65 YEARS +	42	41	1	1794.9	1759.7	*	2018.6	2018.6	-0-
OTHER HEART DISEASES TOTAL	17	17	--	50.7	51.1	-0-	34.8	35.0	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	344.6	344.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	223.3	223.3	-0-
CANCER ALL SITES	55	55	--	164.2	165.2	-0-	161.3	161.8	-0-
MALE 65 YEARS +	16	16	--	1045.8	1045.8	-0-	851.7	851.7	-0-
FEMALE 65 YEARS +	22	22	--	940.2	944.2	-0-	827.9	827.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	53.7	54.1	-0-	50.3	50.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	275.9	275.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	372.1	372.1	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	35.8	36.0	-0-	29.7	29.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	234.5	234.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	18	18	--	53.7	54.1	-0-	87.7	86.7	*
MALE 65 YEARS +	3	3	--	*	*	-0-	703.4	675.9	*
FEMALE 65 YEARS +	13	13	--	555.6	557.9	-0-	679.1	679.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	31.6	31.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	303.4	303.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	241.9	241.9	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	6.5	6.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	18.1	18.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	137.9	137.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	111.6	111.6	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	18.1	18.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	206.9	206.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	102.3	102.3	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	21.3	21.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	262.1	262.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	15.5	15.5	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	7.1	7.1	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	9.7	9.7	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	6.5	6.5	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	30.3	30.4	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	29.0	29.1	-0-
SUICIDE	4	4	--	*	*	-0-	7.1	7.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	53.7	54.1	-0-	69.0	68.6	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 WEST CENTRAL
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	587,400	569,000	18,400						
MALE 65 YEARS +	33,800	33,260	540						
FEMALE 65 YEARS +	52,740	51,910	830						
LIVE BIRTHS TOTAL	9,188	8,725	463	15.6	15.3	25.2	14.8	14.4	29.8
MALE	4,681	4,442	239	...	...	...	...	...	...
FEMALE	4,507	4,283	224	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,439	1,311	128	156.6	150.3	276.5	180.0	173.1	315.2
ILLEGITIMATE LIVE BIRTHS	1,147	880	267	124.8	100.9	576.7	110.9	87.1	577.3
TO MOTHERS UNDER 20 YEARS	543	435	108	473.4	494.3	404.5	526.3	541.9	480.2
PREMATURE (UNDER 2501 GRAMS)	534	475	59	58.1	54.4	127.4	61.3	58.2	123.5
FETAL DEATHS TOTAL	78	74	4	8.5	8.5	*	8.7	8.4	14.1
ILLEGITIMATE FETAL DEATHS	11	8	3	*	*	*	153.0	109.8	*
TO MOTHERS UNDER 20 YEARS	5	4	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	47	44	3	*	*	*	661.2	655.8	*
NEONATAL DEATHS (UNDER 28 DAYS)	106	91	15	11.5	10.4	32.4	9.7	9.1	21.4
INFANT DEATHS (UNDER 1 YEAR)	144	121	23	15.7	13.9	49.7	13.2	12.4	28.2
PERINATAL LOSS < 7 DAYS + FETAL	171	154	17	18.5	17.5	36.4	16.6	16.0	29.7
MALE	94	82	12	19.9	18.3	49.6	18.1	17.2	35.6
FEMALE	77	72	5	16.9	16.7	*	15.0	14.6	23.3
DEATHS TOTAL (EXCEPT FETAL)	6,318	6,160	158	1075.6	1082.6	858.7	1131.0	1134.8	979.7
MALE TOTAL	3,318	3,222	96	...	...	...	...	...	...
MALE 65 YEARS +	2,297	2,265	32	6795.9	6810.0	5925.9	7108.2	7115.6	6700.0
FEMALE TOTAL	3,000	2,938	62	...	...	...	...	...	...
FEMALE 65 YEARS +	2,491	2,453	38	4723.2	4725.5	4578.3	4826.7	4835.5	4240.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,691	2,630	61	458.1	462.2	331.5	478.2	482.4	308.7
ISCHAEMIC	2,047	2,003	44	348.5	352.0	239.1	425.0	429.4	247.8
MALE 65 YEARS +	818	804	14	2420.1	2417.3	2592.6	2971.7	2982.7	2366.7
FEMALE 65 YEARS +	905	891	14	1716.0	1716.4	1686.7	2079.4	2088.2	1493.3
OTHER HEART DISEASES TOTAL	644	627	17	109.6	110.2	92.4	53.3	53.1	60.9
MALE 65 YEARS +	246	239	7	727.8	718.6	*	338.0	333.8	566.7
FEMALE 65 YEARS +	308	304	4	584.0	585.6	*	255.3	255.1	266.7
CANCER ALL SITES	1,261	1,238	23	214.7	217.6	125.0	217.0	217.7	191.3
MALE 65 YEARS +	478	473	5	1414.2	1422.1	*	1343.7	1342.6	1400.0
FEMALE 65 YEARS +	392	384	8	743.3	739.7	*	736.3	733.3	933.3
CANCER DIGESTIVE ORGANS TOTAL	320	315	5	54.5	55.4	*	60.6	60.9	56.5
MALE 65 YEARS +	108	107	1	319.5	321.7	*	363.6	362.4	433.3
FEMALE 65 YEARS +	139	137	2	263.6	263.9	*	270.2	269.9	293.3
CANCER RESPIRATORY SYSTEM	364	355	9	62.0	62.4	*	53.1	53.4	40.6
MALE 65 YEARS +	192	190	2	568.0	571.3	*	437.0	438.2	366.7
FEMALE 65 YEARS +	49	46	3	92.9	88.6	*	68.8	67.9	*
CEREBROVASCULAR DISEASE TOTAL	618	610	8	105.2	107.2	*	119.6	120.4	89.9
MALE 65 YEARS +	208	205	--	615.4	625.4	-0-	744.0	741.7	866.7
FEMALE 65 YEARS +	352	349	4	669.3	672.3	*	716.2	719.0	533.3
GENERAL ARTERIOSCLEROSIS TOTAL	147	144	3	25.0	25.3	*	27.2	27.4	16.8
MALE 65 YEARS +	65	64	1	192.3	192.4	*	172.3	171.8	*
FEMALE 65 YEARS +	77	76	1	146.0	146.4	*	181.7	182.4	*
HYPERTENSIVE DISEASE NON-HEART	44	42	2	7.5	7.4	*	6.2	5.9	15.9
MALE 65 YEARS +	16	16	--	47.3	48.1	-0-	41.7	39.5	*
FEMALE 65 YEARS +	24	22	2	45.5	42.4	*	35.0	33.5	*
OTHER CIRCULATORY DISEASES	77	77	--	13.1	13.5	-0-	21.9	22.1	14.5
MALE 65 YEARS +	32	32	--	94.7	96.2	-0-	161.5	162.1	*
FEMALE 65 YEARS +	29	29	--	55.0	55.9	-0-	82.6	83.8	-0-
PNEUMONIA AND INFLUENZA	153	148	5	26.0	26.0	*	31.8	31.9	26.1
MALE 65 YEARS +	66	64	2	195.3	192.4	*	234.3	235.1	*
FEMALE 65 YEARS +	61	61	--	115.7	117.5	-0-	151.8	152.1	*
OTHER RESPIRATORY	215	212	3	36.6	37.3	*	38.4	38.9	20.3
MALE 65 YEARS +	121	121	--	358.0	363.8	-0-	370.8	375.1	*
FEMALE 65 YEARS +	51	50	1	96.7	96.3	*	86.9	87.8	*
DIABETES MELLITUS	99	97	2	16.9	17.0	*	19.3	19.4	14.5
CIRRHOSIS OF LIVER	55	53	2	9.4	9.3	*	10.7	10.4	21.7
CERTAIN PERINATAL CONDITIONS	88	75	13	15.0	13.2	70.7	11.4	10.2	59.4
CONGENITAL ANOMALIES	38	34	4	6.5	5.0	*	5.4	5.4	*
MOTOR VEHICLE ACCIDENTS	140	132	8	23.8	23.2	*	26.0	26.3	14.5
ALL OTHER ACCIDENTS	133	130	3	22.6	22.8	*	26.4	26.3	31.9
SUICIDE	45	45	--	7.7	7.9	-0-	11.1	11.1	*
HOMICIDE	24	20	4	4.1	3.5	*	4.1	3.6	26.1
UNDETERMINED EXTERNAL CAUSES	14	13	1	2.4	2.3	*	3.0	2.8	*
ALL OTHER CAUSES	476	460	16	81.0	80.8	87.0	73.1	72.5	97.1

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 ADAMS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	71,600	69,600	2,000						
MALE 65 YEARS +	4,230	4,160	70						
FEMALE 65 YEARS +	6,510	6,400	110						
LIVE BIRTHS TOTAL	1,100	1,060	40	15.4	15.2	20.0	15.0	14.7	32.3
MALE	544	525	19	...	...	...	...	...	...
FEMALE	556	535	21	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	153	142	11	139.1	134.0	*	157.9	150.7	305.8
ILLEGITIMATE LIVE BIRTHS	139	110	29	126.4	103.8	*	107.2	83.7	590.9
TO MOTHERS UNDER 20 YEARS	66	55	11	474.8	500.0	*	506.3	531.3	433.6
PREMATURE (UNDER 2501 GRAMS)	49	46	3	44.5	43.4	*	57.0	53.3	132.2
FETAL DEATHS TOTAL	13	13	--	11.8	12.3	-0-	10.7	9.9	*
ILLEGITIMATE FETAL DEATHS	3	3	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	14	12	2	12.7	11.3	*	11.5	10.1	41.3
INFANT DEATHS (UNDER 1 YEAR)	23	19	4	20.9	17.9	*	14.6	12.7	53.7
PERINATAL LOSS < 7 DAYS + FETAL	25	23	2	22.5	21.4	*	20.5	18.7	56.2
MALE	13	12	1	23.6	22.6	*	22.0	18.5	94.5
FEMALE	12	11	1	21.3	20.3	*	18.8	18.9	*
DEATHS TOTAL (EXCEPT FETAL)	932	908	24	1301.7	1304.6	1200.0	1261.2	1254.6	1560.0
MALE TOTAL	535	524	11	...	...	...	...	...	...
MALE 65 YEARS +	372	365	7	8794.3	8774.0	*	6751.0	6800.0	5200.0
FEMALE TOTAL	397	384	13	...	...	...	...	...	...
FEMALE 65 YEARS +	316	310	6	4854.1	4843.8	*	4721.1	4748.2	3466.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	390	380	10	544.7	546.0	500.0	515.4	517.7	413.3
ISCHAEMIC	313	307	6	437.2	441.1	*	469.1	470.8	346.7
MALE 65 YEARS +	133	130	3	3144.2	3125.0	*	2733.7	2829.5	1333.3
FEMALE 65 YEARS +	131	128	3	2012.3	2000.0	*	1991.5	2008.6	*
OTHER HEART DISEASES TOTAL	77	73	4	107.5	104.9	*	47.3	46.9	*
MALE 65 YEARS +	42	39	3	992.9	937.5	*	269.4	261.1	*
FEMALE 65 YEARS +	19	19	--	291.9	296.9	-0-	183.1	187.1	-0-
CANCER ALL SITES	152	149	3	212.3	214.1	*	224.0	221.8	320.0
MALE 65 YEARS +	59	59	--	1394.8	1418.3	-0-	1257.1	1263.2	*
FEMALE 65 YEARS +	48	47	1	737.3	734.4	*	622.5	621.6	*
CANCER DIGESTIVE ORGANS TOTAL	32	32	--	44.7	46.0	-0-	61.2	60.8	*
MALE 65 YEARS +	16	16	--	378.3	384.6	-0-	338.8	336.8	*
FEMALE 65 YEARS +	10	10	--	153.6	156.3	-0-	214.1	215.8	*
CANCER RESPIRATORY SYSTEM	51	48	3	71.2	69.0	*	50.8	50.7	*
MALE 65 YEARS +	26	26	--	614.7	625.0	-0-	395.0	404.2	*
FEMALE 65 YEARS +	8	7	1	*	*	*	53.5	51.8	*
CEREBROVASCULAR DISEASE TOTAL	117	115	2	163.4	165.2	*	153.8	152.5	213.3
MALE 65 YEARS +	43	43	--	1016.5	1033.7	-0-	751.0	741.1	*
FEMALE 65 YEARS +	58	58	--	890.9	906.3	-0-	831.0	840.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	22	21	1	30.7	30.2	*	27.4	27.1	*
MALE 65 YEARS +	10	10	--	236.4	240.4	-0-	134.7	130.5	*
FEMALE 65 YEARS +	11	11	--	169.0	171.9	-0-	171.8	172.7	*
HYPERTENSIVE DISEASE NON-HEART	8	7	1	*	*	*	9.2	8.3	*
MALE 65 YEARS +	3	3	--	*	*	-0-	65.3	58.9	*
FEMALE 65 YEARS +	5	4	1	*	*	*	33.8	31.7	*
OTHER CIRCULATORY DISEASES	16	16	--	22.3	23.0	-0-	27.1	27.4	*
MALE 65 YEARS +	9	9	--	*	*	-0-	126.5	130.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	98.6	100.7	-0-
PNEUMONIA AND INFLUENZA	40	38	2	55.9	54.6	*	48.5	47.8	*
MALE 65 YEARS +	19	19	--	449.2	456.7	-0-	298.0	303.2	*
FEMALE 65 YEARS +	10	10	--	153.6	156.3	-0-	202.8	201.4	*
OTHER RESPIRATORY	29	29	--	40.5	41.7	-0-	36.4	36.9	*
MALE 65 YEARS +	18	18	--	425.5	432.7	-0-	277.6	262.1	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	70.4	71.9	-0-
DIABETES MELLITUS	21	21	--	29.3	30.2	-0-	16.2	15.6	*
CIRRHOSIS OF LIVER	11	11	--	15.4	15.8	-0-	16.2	15.0	*
CERTAIN PERINATAL CONDITIONS	11	9	2	15.4	*	*	12.7	10.0	133.3
CONGENITAL ANOMALIES	7	6	1	*	*	*	5.5	5.3	*
MOTOR VEHICLE ACCIDENTS	27	27	--	37.7	38.8	-0-	20.5	20.9	-0-
ALL OTHER ACCIDENTS	15	15	--	20.9	21.6	-0-	26.3	25.7	*
SUICIDE	4	4	--	*	*	-0-	17.0	17.1	*
HOMICIDE	5	5	--	*	*	-0-	4.3	4.4	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	56	54	2	78.2	77.6	*	98.1	97.6	*

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 BROWN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	5,400	5,400							
MALE 65 YEARS +	450	450							
FEMALE 65 YEARS +	640	640							
LIVE BIRTHS TOTAL	94	94	--	17.4	17.4	-0-	13.9	13.8	*
MALE	43	43	--	...	...	...	...	...	...
FEMALE	51	51	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	181.1	181.6	-0-
ILLEGITIMATE LIVE BIRTHS	6	6	--	*	*	-0-	68.2	68.4	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	44.6	44.7	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	*	*	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	68	68	--	1259.3	1259.3	-0-	1458.2	1454.5	*
MALE TOTAL	45	45	--	...	...	...	...	...	...
MALE 65 YEARS +	30	30	--	6666.7	6666.7	-0-	7600.0	7600.0	-0-
FEMALE TOTAL	23	23	--	...	...	...	...	...	...
FEMALE 65 YEARS +	21	21	--	3281.3	3281.3	-0-	4861.5	4861.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	44	44	--	814.8	814.8	-0-	781.8	781.8	-0-
ISCHAEMIC	28	28	--	518.5	518.5	-0-	701.8	701.8	-0-
MALE 65 YEARS +	16	16	--	3555.6	3555.6	-0-	4133.3	4133.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	2646.2	2646.2	-0-
OTHER HEART DISEASES TOTAL	16	16	--	296.3	296.3	-0-	80.0	80.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	444.4	444.4	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	11	11	--	203.7	203.7	-0-	261.8	261.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	1333.3	1333.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	676.9	676.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	87.3	87.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	444.4	444.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	338.5	338.5	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	*	*	-0-	50.9	50.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	2	2	--	*	*	-0-	76.4	76.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	369.2	369.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	--	--	--	-0-	-0-	-0-	40.0	40.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	61.8	61.8	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	40.0	40.0	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	-0-	*
ALL OTHER CAUSES	--	--	--	-0-	-0-	-0-	83.6	83.6	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CALHOUN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	5,900	5,900							
MALE 65 YEARS +	490	490							
FEMALE 65 YEARS +	620	620							
LIVE BIRTHS TOTAL	76	76	--	12.9	12.9	-0-	13.3	13.2	*
MALE	42	42	--	...	...	...	...	...	...
FEMALE	34	34	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	187.8	188.3	-0-
ILLEGITIMATE LIVE BIRTHS	9	9	--	*	*	-0-	71.4	71.6	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	47.6	47.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	72	72	--	1220.3	1220.3	-0-	1322.8	1322.8	-0-
MALE TOTAL	37	37	--	...	...	...	...	...	...
MALE 65 YEARS +	26	26	--	5306.1	5306.1	-0-	7422.2	7422.2	-0-
FEMALE TOTAL	35	35	--	...	...	...	...	...	...
FEMALE 65 YEARS +	28	28	--	4516.1	4516.1	-0-	4654.5	4654.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	32	32	--	542.4	542.4	-0-	494.2	494.2	-0-
ISCHAEMIC	23	23	--	389.8	389.8	-0-	435.1	435.1	-0-
MALE 65 YEARS +	11	11	--	2244.9	2244.9	-0-	2133.3	2133.3	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	2036.4	2036.4	-0-
OTHER HEART DISSASES TOTAL	9	9	--	*	*	-0-	49.1	49.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	14	14	--	237.3	237.3	-0-	270.2	270.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	1822.2	1822.2	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	618.2	618.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	70.2	70.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	533.3	533.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	*	*	-0-	63.2	63.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	577.8	577.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	7	7	--	*	*	-0-	238.6	238.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	1644.4	1644.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	1018.2	1018.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	45.6	45.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	--	--	--	-0-	-0-	-0-	42.1	42.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	444.4	444.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	80.7	80.7	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
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HEALTH SERVICE AREA 03 CASS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	15,100	15,000	100						
MALE 65 YEARS +	910	910							
FEMALE 65 YEARS +	1,450	1,450							
LIVE BIRTHS TOTAL	251	249	2	16.6	16.6	*	14.8	14.7	*
MALE	138	137	1	...	...	...	...	...	...
FEMALE	113	112	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	50	49	1	199.2	196.8	*	163.5	163.6	-0-
ILLEGITIMATE LIVE BIRTHS	27	26	1	107.6	104.4	*	93.3	93.4	-0-
TO MOTHERS UNDER 20 YEARS	15	14	1	*	*	*	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	55.8	56.2	-0-	62.5	62.6	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	13.5	13.5	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	11.5	11.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	12.5	12.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	23.7	23.7	-0-
MALE	2	2	--	*	*	-0-	25.5	25.5	-0-
FEMALE	2	2	--	*	*	-0-	21.8	21.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	189	189	--	1251.7	1260.0	-0-	1225.5	1224.1	*
MALE TOTAL	100	100	--	...	...	...	...	...	...
MALE 65 YEARS +	74	74	--	8131.9	8131.9	-0-	7929.4	7929.4	-0-
FEMALE TOTAL	89	89	--	...	...	...	...	...	...
FEMALE 65 YEARS +	76	76	--	5241.4	5241.4	-0-	5107.7	5107.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	82	82	--	543.0	546.7	-0-	590.1	590.1	-0-
ISCHAEMIC	65	65	--	430.5	433.3	-0-	550.4	550.4	-0-
MALE 65 YEARS +	24	24	--	2637.4	2637.4	-0-	3832.4	3832.4	-0-
FEMALE 65 YEARS +	29	29	--	2000.0	2000.0	-0-	2538.5	2538.5	-0-
OTHER HEART DISEASES TOTAL	17	17	--	112.6	113.3	-0-	39.7	39.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	200.0	200.0	-0-
CANCER ALL SITES	43	43	--	284.8	286.7	-0-	218.4	218.4	-0-
MALE 65 YEARS +	22	22	--	2417.6	2417.6	-0-	1482.4	1482.4	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	753.8	753.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	53.9	53.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	329.4	329.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	246.2	246.2	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	99.3	100.0	-0-	48.2	48.2	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	352.9	352.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	19	19	--	125.8	126.7	-0-	96.5	96.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	588.2	588.2	-0-
FEMALE 65 YEARS +	13	13	--	896.6	896.6	-0-	553.6	553.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	24.1	24.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	18.4	18.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	35.5	35.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	282.4	282.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	46.8	46.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	15.6	15.6	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	17.0	17.0	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	24.1	22.7	*
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	31.2	31.2	-0-
SUICIDE	1	1	--	*	*	-0-	15.6	15.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	14	14	--	92.7	93.3	-0-	72.3	72.3	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CHRISTIAN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	36,500	36,300	200						
MALE 65 YEARS +	2,210	2,200	10						
FEMALE 65 YEARS +	3,510	3,490	20						
LIVE BIRTHS TOTAL	544	543	1	14.9	15.0	*	14.3	14.2	24.0
MALE	272	272	--	...	...	...	...	...	...
FEMALE	272	271	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	111	111	--	204.0	204.4	-0-	200.5	200.7	*
ILLEGITIMATE LIVE BIRTHS	40	40	--	73.5	73.7	-0-	77.0	76.6	*
TO MOTHERS UNDER 20 YEARS	21	21	--	*	*	-0-	584.2	580.0	*
PREMATURE (UNDER 2501 GRAMS)	30	30	--	55.1	55.2	-0-	64.0	63.6	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	5.7	5.7	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	10.7	10.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	15.6	15.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	15.9	16.0	-0-
MALE	4	4	--	*	*	-0-	19.2	19.2	-0-
FEMALE	--	--	--	-0-	-0-	-0-	12.5	12.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	385	384	1	1054.8	1057.9	*	1190.2	1189.1	*
MALE TOTAL	201	200	1	...	...	...	...	...	...
MALE 65 YEARS +	141	140	1	6380.1	6363.6	*	7440.0	7404.4	*
FEMALE TOTAL	184	184	--	...	...	...	...	...	...
FEMALE 65 YEARS +	160	160	--	4558.4	4584.5	-0-	4758.8	4747.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	155	154	1	424.7	424.2	*	519.6	518.8	*
ISCHAEMIC	135	134	1	369.9	369.1	*	463.0	463.2	*
MALE 65 YEARS +	57	56	1	2579.2	2545.5	*	3102.2	3102.2	-0-
FEMALE 65 YEARS +	61	61	--	1737.9	1747.9	-0-	2064.7	2064.7	-0-
OTHER HEART DISEASES TOTAL	20	20	--	54.8	55.1	-0-	56.5	55.6	*
MALE 65 YEARS +	8	8	--	*	*	-0-	240.0	231.1	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	288.2	282.4	*
CANCER ALL SITES	96	96	--	263.0	264.5	-0-	229.3	228.9	*
MALE 65 YEARS +	38	38	--	1719.5	1727.3	-0-	1457.8	1448.9	*
FEMALE 65 YEARS +	35	35	--	997.2	1002.9	-0-	770.6	764.7	*
CANCER DIGESTIVE ORGANS TOTAL	29	29	--	79.5	79.9	-0-	56.5	56.7	-0-
MALE 65 YEARS +	10	10	--	452.5	454.5	-0-	311.1	311.1	-0-
FEMALE 65 YEARS +	15	15	--	427.4	429.8	-0-	270.6	270.6	-0-
CANCER RESPIRATORY SYSTEM	27	27	--	74.0	74.4	-0-	66.8	66.5	*
MALE 65 YEARS +	17	17	--	769.2	772.7	-0-	604.4	595.6	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	88.2	88.2	-0-
CEREBROVASCULAR DISEASE TOTAL	30	30	--	82.2	82.6	-0-	103.8	103.5	*
MALE 65 YEARS +	8	8	--	*	*	-0-	728.9	720.0	*
FEMALE 65 YEARS +	19	19	--	541.3	544.4	-0-	547.1	547.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	--	35.6	35.8	-0-	19.0	19.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	133.3	133.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	111.8	111.8	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	28.8	28.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	186.7	186.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	129.4	129.4	-0-
PNEUMONIA AND INFLUENZA	11	11	--	30.1	30.3	-0-	34.2	33.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	213.3	204.4	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	211.8	211.8	-0-
OTHER RESPIRATORY	19	19	--	52.1	52.3	-0-	61.4	61.6	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	622.2	622.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	117.6	117.6	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	17.9	18.0	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	15.8	15.8	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	12.0	12.0	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	6.0	6.0	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	34.2	34.3	-0-
ALL OTHER ACCIDENTS	11	11	--	30.1	30.3	-0-	17.9	18.0	-0-
SUICIDE	2	2	--	*	*	-0-	9.2	9.3	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	29	29	--	79.5	79.9	-0-	73.9	74.1	-0-

- * A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
- ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
- -- QUANTITY IS ZERO.
- 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
- -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 GREENE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	16,700	16,700							
MALE 65 YEARS +	1,160	1,160							
FEMALE 65 YEARS +	1,710	1,710							
LIVE BIRTHS TOTAL	235	233	2	14.1	14.0	*	14.8	14.7	*
MALE	125	123	2	...	...	...	...	...	...
FEMALE	110	110	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	49	48	1	208.5	206.0	*	262.6	262.7	*
ILLEGITIMATE LIVE BIRTHS	30	30	--	127.7	128.8	-0-	108.5	108.0	*
TO MOTHERS UNDER 20 YEARS	16	16	--	*	*	-0-	556.4	553.0	*
PREMATURE (UNDER 2501 GRAMS)	16	16	--	68.1	68.7	-0-	60.4	60.6	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	11.4	10.6	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	10.6	10.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	13.1	13.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	20.2	19.4	*
MALE	2	2	--	*	*	-0-	28.3	26.9	*
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	179	179	--	1071.9	1071.9	-0-	1336.1	1336.1	-0-
MALE TOTAL	101	101	--	...	...	...	...	...	...
MALE 65 YEARS +	74	74	--	6379.3	6379.3	-0-	7250.0	7250.0	-0-
FEMALE TOTAL	78	78	--	...	...	...	...	...	...
FEMALE 65 YEARS +	67	67	--	3918.1	3918.1	-0-	5187.5	5187.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	80	80	--	479.0	479.0	-0-	628.9	628.9	-0-
ISCHAEMIC	57	57	--	341.3	341.3	-0-	490.4	490.4	-0-
MALE 65 YEARS +	29	29	--	2500.0	2500.0	-0-	2833.3	2833.3	-0-
FEMALE 65 YEARS +	23	23	--	1345.0	1345.0	-0-	2237.5	2237.5	-0-
OTHER HEART DISEASES TOTAL	23	23	--	137.7	137.7	-0-	138.6	138.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	833.3	833.3	-0-
FEMALE 65 YEARS +	14	14	--	818.7	818.7	-0-	525.0	525.0	-0-
CANCER ALL SITES	34	34	--	203.6	203.6	-0-	232.5	232.5	-0-
MALE 65 YEARS +	15	15	--	1293.1	1293.1	-0-	1200.0	1200.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	662.5	662.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	74.7	74.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	333.3	333.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	337.5	337.5	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	83.8	83.8	-0-	49.4	49.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	59.9	59.9	-0-	108.4	108.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	550.0	550.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	562.5	562.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	63.9	63.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	416.7	416.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	325.0	325.0	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	25.3	25.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	233.3	233.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	36.1	36.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	266.7	266.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	162.5	162.5	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	43.4	43.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	316.7	316.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	150.0	150.0	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	14.5	14.5	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	12.0	12.0	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	26.5	26.5	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	26.5	26.5	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	13.3	13.3	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	107.8	107.8	-0-	78.3	78.3	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 HANCOCK COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	23,900	23,800	100						
MALE 65 YEARS +	1,580	1,580							
FEMALE 65 YEARS +	2,320	2,320							
LIVE BIRTHS TOTAL	367	367	--	15.4	15.4	-0-	14.3	14.3	*
MALE	186	186	--	...	...	...	...	...	...
FEMALE	181	181	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	51	51	--	139.0	139.0	-0-	168.9	169.2	*
ILLEGITIMATE LIVE BIRTHS	22	22	--	59.9	59.9	-0-	65.9	67.3	-0-
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	459.5	459.5	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	38.1	38.1	-0-	54.3	54.0	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	9.0	9.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	13.3	13.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	10.8	10.9	-0-
MALE	2	2	--	*	*	-0-	14.5	14.6	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	267	267	--	1117.2	1121.8	-0-	1224.1	1229.4	-0-
MALE TOTAL	135	135	--	...	...	...	...	...	...
MALE 65 YEARS +	98	98	--	6202.5	6202.5	-0-	7200.0	7200.0	-0-
FEMALE TOTAL	132	132	--	...	...	...	...	...	...
FEMALE 65 YEARS +	113	113	--	4870.7	4870.7	-0-	5009.1	5009.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	115	115	--	481.2	483.2	-0-	522.4	524.7	-0-
ISCHAEMIC	88	88	--	368.2	369.7	-0-	443.1	445.0	-0-
MALE 65 YEARS +	28	28	--	1772.2	1772.2	-0-	2706.7	2706.7	-0-
FEMALE 65 YEARS +	45	45	--	1939.7	1939.7	-0-	2100.0	2100.0	-0-
OTHER HEART DISEASES TOTAL	27	27	--	113.0	113.4	-0-	79.3	79.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	413.3	413.3	-0-
FEMALE 65 YEARS +	17	17	--	732.8	732.8	-0-	481.8	481.8	-0-
CANCER ALL SITES	49	49	--	205.0	205.9	-0-	248.3	249.4	-0-
MALE 65 YEARS +	27	27	--	1708.9	1708.9	-0-	1555.7	1586.7	-0-
FEMALE 65 YEARS +	11	11	--	474.1	474.1	-0-	827.3	827.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	66.9	67.2	-0-	71.6	71.9	-0-
MALE 65 YEARS +	10	10	--	632.9	632.9	-0-	490.0	480.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	272.7	272.7	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	40.5	40.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	386.7	386.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	28	28	--	117.2	117.6	-0-	126.7	127.3	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	786.7	786.7	-0-
FEMALE 65 YEARS +	17	17	--	732.8	732.8	-0-	681.8	681.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	32.8	32.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	186.7	186.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	218.2	218.2	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	25.0	26.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	146.7	146.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	118.2	118.2	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	16.4	16.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	39.7	39.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	386.7	386.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	25.0	25.1	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	12.9	13.0	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	10.3	10.4	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	37.9	38.1	-0-
ALL OTHER ACCIDENTS	11	11	--	46.0	46.2	-0-	34.5	34.6	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	75.3	75.6	-0-	73.3	73.6	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 JERSEY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	20,600	20,500	100						
MALE 65 YEARS +	1,010	1,010							
FEMALE 65 YEARS +	1,410	1,410							
LIVE BIRTHS TOTAL	313	312	1	15.2	15.2	*	14.4	14.5	*
MALE	155	154	1	...	...	...	...	...	...
FEMALE	153	153	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	51	50	1	162.9	160.3	*	161.0	161.7	-0-
ILLEGITIMATE LIVE BIRTHS	30	30	--	95.8	96.2	-0-	65.7	66.0	-0-
TO MOTHERS UNDER 20 YEARS	17	17	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	10	10	--	31.9	32.1	-0-	48.7	48.9	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	11.3	11.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	11.2	11.3	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	153	152	1	742.7	741.5	*	946.9	948.7	*
MALE TOTAL	64	63	1	...	...	...	...	...	...
MALE 65 YEARS +	58	57	1	5742.6	5643.6	*	7283.9	7244.4	*
FEMALE TOTAL	89	89	--	...	...	...	...	...	...
FEMALE 65 YEARS +	56	56	--	3971.6	3971.6	-0-	5353.8	5333.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	72	72	--	349.5	351.2	-0-	372.4	371.3	*
ISCHAEMIC	58	58	--	281.6	282.9	-0-	333.7	333.3	*
MALE 65 YEARS +	25	25	--	2475.2	2475.2	-0-	2811.1	2866.7	*
FEMALE 65 YEARS +	26	26	--	1844.0	1844.0	-0-	2092.3	[illegible]	-0-
OTHER HEART DISEASES TOTAL	14	14	--	68.0	68.3	-0-	33.8	37.9	*
MALE 65 YEARS +	5	5	--	*	*	-0-	422.2	422.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	184.6	[illegible]	*
CANCER ALL SITES	30	30	--	145.6	146.3	-0-	188.8	189.7	-0-
MALE 65 YEARS +	12	12	--	1183.1	1188.1	-0-	1422.2	1422.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	800.0	800.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	52.0	52.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	377.6	377.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	292.3	292.3	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	55.1	55.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	666.7	666.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	79.6	80.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	533.3	533.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	692.3	692.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	35.7	35.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	355.6	355.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	276.9	276.9	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	14.3	14.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	3	1	*	*	*	29.6	29.7	-0-
MALE 65 YEARS +	1	--	1	*	-0-	*	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	246.2	246.2	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	31.6	31.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	311.1	311.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	169.2	169.2	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	22.4	22.6	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	28.6	28.7	-0-
SUICIDE	1	1	--	*	*	-0-	29.6	29.7	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	13	13	--	63.1	63.4	-0-	83.7	84.1	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 LOGAN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	31,800	30,800	1,000						
MALE 65 YEARS +	1,800	1,790	10						
FEMALE 65 YEARS +	2,920	2,900	20						
LIVE BIRTHS TOTAL	490	480	10	15.4	15.6	10.0	14.4	14.5	9.7
MALE	246	244	2	...	...	...	...	...	...
FEMALE	244	236	8	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	65	64	1	132.7	133.3	*	164.8	166.0	*
ILLEGITIMATE LIVE BIRTHS	49	47	2	100.0	97.9	*	79.9	73.8	*
TO MOTHERS UNDER 20 YEARS	24	23	1	*	*	*	494.3	503.0	*
PREMATURE (UNDER 2501 GRAMS)	14	12	2	28.6	25.0	*	51.0	50.4	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	10.1	9.8	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	6.0	6.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	8.7	8.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	15.0	14.8	*
MALE	2	2	--	*	*	-0-	19.2	18.6	*
FEMALE	4	4	--	*	*	-0-	10.9	11.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	354	350	4	1113.2	1136.4	*	1145.0	1160.0	514.3
MALE TOTAL	174	173	1	...	...	...	...	...	...
MALE 65 YEARS +	119	119	--	6611.1	6648.0	-0-	7105.9	7070.6	*
FEMALE TOTAL	180	177	3	...	...	...	...	...	...
FEMALE 65 YEARS +	156	154	2	5342.5	5310.3	*	5135.2	5133.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	158	157	1	496.9	509.7	*	506.6	515.3	*
ISCHAEMIC	73	72	1	229.6	233.8	*	400.0	405.8	*
MALE 65 YEARS +	30	30	--	1666.7	1676.0	-0-	2823.5	2811.8	*
FEMALE 65 YEARS +	27	27	--	924.7	931.0	-0-	2037.0	[illegible]	*
OTHER HEART DISEASES TOTAL	85	85	--	267.3	276.0	-0-	106.6	[illegible]	*
MALE 65 YEARS +	27	27	--	1500.0	1508.4	-0-	635.3	623.5	*
FEMALE 65 YEARS +	50	50	--	1712.3	1724.1	-0-	600.0	600.0	-0-
CANCER ALL SITES	74	73	1	232.7	237.0	*	208.6	211.5	*
MALE 65 YEARS +	28	28	--	1555.6	1564.2	-0-	1094.1	1094.1	-0-
FEMALE 65 YEARS +	28	27	1	958.9	931.0	*	[illegible]	307.4	*
CANCER DIGESTIVE ORGANS TOTAL	21	21	--	66.0	68.2	-0-	[illegible]	51.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	253.8	253.8	-0-
FEMALE 65 YEARS +	11	11	--	376.7	379.3	-0-	259.3	259.3	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	37.7	39.0	-0-	49.7	50.8	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	352.9	352.9	-0-
FEMALE 65 YEARS +	[illegible]	[illegible]	--	*	*	-0-	81.5	81.5	-0-
CEREBROVASCULAR DISEASE TOTAL	20	20	--	62.9	64.9	-0-	77.5	79.0	*
MALE 65 YEARS +	4	4	--	*	*	-0-	453.8	447.1	*
FEMALE 65 YEARS +	14	14	--	479.5	482.8	-0-	[illegible]	459.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	20	19	1	62.9	61.7	*	60.3	61.0	*
MALE 65 YEARS +	[illegible]	[illegible]	--	*	*	-0-	282.4	282.4	-0-
FEMALE 65 YEARS +	13	12	1	445.2	413.8	*	474.3	[illegible]	*
HYPERTENSIVE DISEASE NON-HEART	[illegible]	[illegible]	--	*	*	-0-	7.9	8.1	-0-
MALE 65 YEARS +	[illegible]	[illegible]	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	[illegible]	[illegible]	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	[illegible]	[illegible]	--	*	*	-0-	18.5	19.0	-0-
MALE 65 YEARS +	[illegible]	[illegible]	--	*	*	-0-	188.2	188.2	-0-
FEMALE 65 YEARS +	[illegible]	[illegible]	--	*	*	-0-	*	*	*
PNEUMONIA AND INFLUENZA	[illegible]	[illegible]	--	*	*	-0-	28.5	28.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	270.6	270.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	74.1	74.1	-0-
OTHER RESPIRATORY	11	11	--	34.6	35.7	-0-	47.7	48.8	-0-
MALE 65 YEARS +	[illegible]	[illegible]	--	*	*	-0-	447.1	447.1	-0-
FEMALE 65 YEARS +	[illegible]	[illegible]	--	*	*	-0-	133.3	133.3	-0-
DIABETES MELLITUS	[illegible]	[illegible]	--	*	*	-0-	18.5	19.0	-0-
CIRRHOSIS OF LIVER	[illegible]	[illegible]	--	*	*	-0-	6.8	6.1	*
CERTAIN PERINATAL CONDITIONS	[illegible]	[illegible]	--	*	*	-0-	7.3	7.5	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	24.5	24.4	*
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	20.5	20.3	*
SUICIDE	5	5	--	*	*	-0-	11.9	12.2	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	26	25	1	81.8	81.2	*	90.7	90.8	*

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MACOUPIN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	49,500	49,000	500						
MALE 65 YEARS +	3,260	3,240	20						
FEMALE 65 YEARS +	4,900	4,860	40						
LIVE BIRTHS TOTAL	760	753	7	15.4	15.4	*	14.5	14.4	21.3
MALE	390	386	4	...	...	...	...	...	...
FEMALE	370	367	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	124	121	3	163.2	160.7	*	185.6	185.0	*
ILLEGITIMATE LIVE BIRTHS	78	75	3	102.6	99.6	*	76.4	73.9	*
TO MOTHERS UNDER 20 YEARS	41	39	2	*	*	*	505.8	508.1	*
PREMATURE (UNDER 2501 GRAMS)	38	36	2	50.0	47.8	*	56.5	55.6	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	9.2	9.3	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	11.3	11.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	9	8	1	*	*	*	14.0	14.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	11	11	--	14.4	14.5	-0-	18.0	18.1	-0-
MALE	6	6	--	*	*	-0-	20.0	20.2	-0-
FEMALE	5	5	--	*	*	-0-	16.0	16.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	640	633	7	1292.9	1291.8	*	1212.1	1216.1	*
MALE TOTAL	332	327	5	...	...	...	...	...	...
MALE 65 YEARS +	254	252	2	7791.4	7777.8	*	7045.2	7141.0	*
FEMALE TOTAL	308	305	3	...	...	...	...	...	...
FEMALE 65 YEARS +	265	263	2	5408.2	5411.5	*	4888.9	4875.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	284	281	3	573.7	573.5	*	517.2	519.3	*
ISCHAEMIC	247	244	3	499.0	498.0	*	463.8	465.9	*
MALE 65 YEARS +	94	93	1	2883.4	2870.4	*	2960.6	3016.4	*
FEMALE 65 YEARS +	119	119	--	2428.6	2448.6	-0-	2111.1	2111.1	-0-
OTHER HEART DISEASES TOTAL	37	37	--	74.7	75.5	-0-	53.4	53.4	*
MALE 65 YEARS +	17	17	--	521.5	524.7	-0-	295.8	301.6	-0-
FEMALE 65 YEARS +	15	15	--	306.1	308.6	-0-	195.6	195.6	-0-
CANCER ALL SITES	124	123	1	250.5	251.0	*	231.5	233.0	-0-
MALE 65 YEARS +	49	49	--	1503.1	1512.3	-0-	1180.6	1200.0	-0-
FEMALE 65 YEARS +	43	42	1	877.6	864.2	*	817.8	817.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	35	34	1	70.7	69.4	*	64.2	64.6	-0-
MALE 65 YEARS +	13	13	--	398.8	401.2	-0-	271.0	275.4	-0-
FEMALE 65 YEARS +	14	13	1	285.7	267.5	*	302.2	302.2	-0-
CANCER RESPIRATORY SYSTEM	35	35	--	70.7	71.4	-0-	53.4	53.8	-0-
MALE 65 YEARS +	22	22	--	674.8	679.0	-0-	393.5	400.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	84.4	84.4	-0-
CEREBROVASCULAR DISEASE TOTAL	75	75	--	151.5	153.1	-0-	138.8	138.4	*
MALE 65 YEARS +	36	36	--	1104.3	1111.1	-0-	871.0	885.2	-0-
FEMALE 65 YEARS +	34	34	--	693.9	699.6	-0-	733.3	724.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	19.4	19.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	116.1	118.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	106.7	105.7	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	4.3	4.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	11	11	--	22.2	22.4	-0-	17.7	17.4	*
MALE 65 YEARS +	2	2	--	*	*	-0-	141.9	137.7	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	44.4	44.4	-0-
PNEUMONIA AND INFLUENZA	17	16	1	34.3	32.7	*	35.8	36.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	245.2	249.2	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	160.0	160.0	-0-
OTHER RESPIRATORY	22	22	--	44.4	44.9	-0-	37.4	37.3	-0-
MALE 65 YEARS +	16	16	--	490.8	493.8	-0-	341.4	347.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	62.2	62.2	-0-
DIABETES MELLITUS	11	11	--	22.2	22.4	-0-	32.5	32.5	-0-
CIRRHOSIS OF LIVER	6	6	--	*	*	-0-	10.3	10.4	-0-
CERTAIN PERINATAL CONDITIONS	7	7	--	*	*	-0-	12.0	13.0	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	6.5	6.5	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	25.4	25.0	-0-
ALL OTHER ACCIDENTS	12	12	--	24.2	24.5	-0-	28.4	28.2	*
SUICIDE	1	1	--	*	*	-0-	7.3	7.4	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	53	51	2	107.1	104.1	*	81.9	82.0	*

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MASON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	19,600	19,500	100						
MALE 65 YEARS +	1,180	1,180							
FEMALE 65 YEARS +	1,550	1,550							
LIVE BIRTHS TOTAL	280	279	1	14.3	14.3	*	15.5	15.4	*
MALE	137	136	1	...	...	...	...	...	...
FEMALE	143	143	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	53	53	--	189.3	190.0	-0-	203.9	204.7	-0-
ILLEGITIMATE LIVE BIRTHS	30	30	--	107.1	107.5	-0-	86.5	86.9	-0-
TO MOTHERS UNDER 20 YEARS	18	18	--	*	*	-0-	527.1	527.1	-0-
PREMATURE (UNDER 2501 GRAMS)	18	18	--	64.3	64.5	-0-	70.4	70.7	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	8.7	8.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	11.4	11.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	12.0	12.1	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	13.4	13.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	201	201	--	1025.5	1030.8	-0-	1063.2	1063.2	-0-
MALE TOTAL	112	112	--	...	...	...	...	...	...
MALE 65 YEARS +	77	77	--	6525.4	6525.4	-0-	6836.4	6836.4	-0-
FEMALE TOTAL	89	89	--	...	...	...	...	...	...
FEMALE 65 YEARS +	70	70	--	4516.1	4516.1	-0-	4903.2	4903.2	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	91	91	--	464.3	466.7	-0-	453.9	453.9	-0-
ISCHAEMIC	53	53	--	270.4	271.8	-0-	404.1	404.1	-0-
MALE 65 YEARS +	29	29	--	2457.6	2457.6	-0-	2636.4	2636.4	-0-
FEMALE 65 YEARS +	17	17	--	1096.8	1096.8	-0-	2348.4	2348.4	-0-
OTHER HEART DISEASES TOTAL	38	38	--	193.9	194.9	-0-	49.7	49.7	-0-
MALE 65 YEARS +	10	10	--	847.5	847.5	-0-	345.5	345.5	-0-
FEMALE 65 YEARS +	18	18	--	1161.3	1161.3	-0-	245.2	245.2	-0-
CANCER ALL SITES	45	45	--	229.6	230.8	-0-	217.6	217.6	-0-
MALE 65 YEARS +	18	18	--	1525.4	1525.4	-0-	1618.2	1618.2	-0-
FEMALE 65 YEARS +	11	11	--	709.7	709.7	-0-	774.2	774.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	61.2	61.5	-0-	62.2	62.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	581.8	581.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	245.4	245.4	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	61.2	61.5	-0-	48.7	48.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	418.2	418.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	79.8	79.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	454.5	454.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	516.1	516.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	11.4	11.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	28.0	28.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	254.5	254.5	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	37.3	37.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	290.9	290.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	206.5	206.5	-0-
OTHER RESPIRATORY	11	11	--	56.1	56.4	-0-	41.5	41.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	436.4	436.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	12.4	12.4	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	10.4	10.4	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	44.6	44.6	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	37.3	37.3	-0-
SUICIDE	2	2	--	*	*	-0-	12.4	12.4	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	16	16	--	81.6	82.1	-0-	57.0	57.0	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MENARD COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	11,700	11,700							
MALE 65 YEARS +	670	670							
FEMALE 65 YEARS +	1,030	1,030							
LIVE BIRTHS TOTAL	183	183	--	15.6	15.6	-0-	16.2	16.2	*
MALE	91	91	--	...	...	...	...	...	...
FEMALE	92	92	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	24	24	--	131.1	131.1	-0-	163.6	163.3	-0-
ILLEGITIMATE LIVE BIRTHS	16	16	--	67.4	67.4	-0-	67.7	67.8	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	--	60.1	60.1	-0-	63.3	63.3	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	11.1	11.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	14.4	14.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	15.4	15.4	-0-
MALE	4	4	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	125	125	--	1068.4	1068.4	-0-	1066.7	1066.7	-0-
MALE TOTAL	73	73	--	...	...	...	...	...	...
MALE 65 YEARS +	46	46	--	6865.7	6865.7	-0-	6984.6	6984.6	-0-
FEMALE TOTAL	52	52	--	...	...	...	...	...	...
FEMALE 65 YEARS +	44	44	--	4271.8	4271.8	-0-	4736.8	4736.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	51	51	--	435.9	435.9	-0-	475.7	475.7	-0-
ISCHAEMIC	36	36	--	307.7	307.7	-0-	437.8	437.8	-0-
MALE 65 YEARS +	13	13	--	1940.3	1940.3	-0-	3323.1	3323.1	-0-
FEMALE 65 YEARS +	19	19	--	1844.7	1844.7	-0-	2147.4	2147.4	-0-
OTHER HEART DISEASES TOTAL	15	15	--	128.2	128.2	-0-	37.8	37.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	30	30	--	256.4	256.4	-0-	165.8	165.8	-0-
MALE 65 YEARS +	13	13	--	1940.3	1940.3	-0-	984.6	984.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	547.4	547.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	34.2	34.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	119.7	119.7	-0-	39.6	39.6	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	492.3	492.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	104.5	104.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	707.7	707.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	547.4	547.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	21.6	21.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	79.3	79.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	492.3	492.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	526.3	526.3	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	48.6	48.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	492.3	492.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	21.6	21.6	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	27.0	27.0	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	10	10	--	85.5	85.5	-0-	66.7	66.7	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MONTGOMERY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	31,700	31,600	100						
MALE 65 YEARS +	2,160	2,150	10						
FEMALE 65 YEARS +	3,290	3,270	20						
LIVE BIRTHS TOTAL	501	497	4	15.8	15.7	*	13.9	13.9	*
MALE	246	245	1	...	...	...	...	...	...
FEMALE	255	252	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	90	88	2	179.6	177.1	*	206.3	206.0	*
ILLEGITIMATE LIVE BIRTHS	49	48	1	97.8	96.6	*	71.4	70.7	*
TO MOTHERS UNDER 20 YEARS	24	23	1	*	*	*	555.6	549.7	*
PREMATURE (UNDER 2501 GRAMS)	37	37	--	73.9	74.4	-0-	58.4	58.5	-0-
FETAL DEATHS TOTAL	7	7	--	*	*	-0-	9.3	9.4	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	8	8	--	*	*	-0-	10.7	10.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	9	9	--	*	*	-0-	12.6	12.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	14	14	--	27.6	27.8	-0-	16.7	16.7	-0-
MALE	5	5	--	*	*	-0-	18.3	18.3	-0-
FEMALE	9	9	--	*	*	-0-	15.0	15.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	410	408	2	1293.4	1291.1	*	1282.5	1284.0	*
MALE TOTAL	197	195	2	...	...	...	...	...	...
MALE 65 YEARS +	153	151	2	7083.3	7023.3	*	7057.1	7057.1	-0-
FEMALE TOTAL	213	213	--	...	...	...	...	...	...
FEMALE 65 YEARS +	176	176	--	5349.5	5382.3	-0-	5101.6	5082.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	174	173	1	548.9	547.5	*	559.7	560.9	*
ISCHAEMIC	147	146	1	463.7	462.0	*	513.6	514.7	*
MALE 65 YEARS +	63	62	1	2916.7	2883.7	*	3228.6	3228.6	-0-
FEMALE 65 YEARS +	70	70	--	2127.7	2140.7	-0-	2209.8	2209.8	-0-
OTHER HEART DISEASES TOTAL	27	27	--	85.2	85.4	-0-	46.1	46.3	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	238.1	238.1	-0-
FEMALE 65 YEARS +	15	15	--	455.9	458.7	-0-	242.6	242.6	-0-
CANCER ALL SITES	74	73	1	233.4	231.0	*	235.1	234.5	*
MALE 65 YEARS +	26	25	1	1203.7	1162.8	*	1233.1	1238.1	-0-
FEMALE 65 YEARS +	21	21	--	638.3	642.2	-0-	773.8	760.7	*
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	44.2	44.3	-0-	77.3	76.2	*
MALE 65 YEARS +	3	3	--	*	*	-0-	433.1	438.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	347.5	334.4	*
CANCER RESPIRATORY SYSTEM	17	17	--	53.6	53.8	-0-	55.8	56.0	-0-
MALE 65 YEARS +	13	13	--	601.9	604.7	-0-	371.4	371.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	65	65	--	205.0	205.7	-0-	163.0	162.9	*
MALE 65 YEARS +	20	20	--	925.9	930.2	-0-	836.7	856.7	-0-
FEMALE 65 YEARS +	40	40	--	1215.8	1223.2	-0-	891.8	885.2	*
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	24.7	24.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	161.9	161.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	124.6	124.6	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	6.5	6.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	28.6	28.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	152.4	152.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	124.6	124.6	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	40.3	40.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	276.2	276.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	157.4	157.4	-0-
OTHER RESPIRATORY	10	10	--	31.5	31.6	-0-	31.2	31.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	257.1	257.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	27.3	27.4	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	9.1	9.1	-0-
CERTAIN PERINATAL CONDITIONS	5	5	--	*	*	-0-	9.7	9.8	-0-
CONGENITAL ANOMALIES	9	9	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	24.0	24.1	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	31.8	31.9	-0-
SUICIDE	1	1	--	*	*	-0-	11.7	11.7	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	4	4	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	23	23	--	72.6	72.8	-0-	69.5	69.7	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MORGAN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	37,500	36,200	1,300						
MALE 65 YEARS +	2,020	1,970	50						
FEMALE 65 YEARS +	3,390	3,330	60						
LIVE BIRTHS TOTAL	579	548	31	15.4	15.1	23.8	14.7	14.3	26.4
MALE	306	288	18	...	...	...	...	...	...
FEMALE	273	260	13	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	92	83	9	158.9	151.5	*	175.7	168.0	318.2
ILLEGITIMATE LIVE BIRTHS	72	53	19	124.4	96.7	*	117.3	94.0	545.5
TO MOTHERS UNDER 20 YEARS	28	20	8	*	*	*	468.4	476.0	*
PREMATURE (UNDER 2501 GRAMS)	41	38	3	70.8	69.3	*	55.7	50.1	159.1
FETAL DEATHS TOTAL	5	4	1	*	*	*	6.2	6.6	-0-
ILLEGITIMATE FETAL DEATHS	3	2	1	*	*	*	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	4	3	1	*	*	*	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	9	6	3	*	*	*	9.3	9.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	10	7	3	17.3	*	*	14.0	14.4	*
PERINATAL LOSS < 7 DAYS + FETAL	12	10	2	20.5	18.1	*	13.9	14.7	-0-
MALE	7	6	1	*	*	*	17.7	18.5	-0-
FEMALE	5	4	1	*	*	*	10.1	10.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	401	387	14	1069.3	1069.1	1076.9	1136.0	1137.1	1100.0
MALE TOTAL	194	187	7	...	...	...	...	...	...
MALE 65 YEARS +	133	131	2	6584.2	6649.7	*	6920.0	6912.8	7200.0
FEMALE TOTAL	207	200	7	...	...	...	...	...	...
FEMALE 65 YEARS +	171	170	1	5044.2	5105.1	*	4782.1	4855.4	2400.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	180	176	4	480.0	486.2	*	505.7	511.2	320.0
ISCHAEMIC	120	119	1	320.0	328.7	*	444.6	450.6	240.0
MALE 65 YEARS +	47	47	--	2326.7	2365.8	-0-	2990.0	3005.1	*
FEMALE 65 YEARS +	57	57	--	1681.4	1711.7	-0-	2083.6	2129.2	*
OTHER HEART DISEASES TOTAL	60	57	3	160.0	157.5	*	61.1	60.6	*
MALE 65 YEARS +	15	15	--	742.6	761.4	-0-	370.0	359.0	*
FEMALE 65 YEARS +	39	38	1	1150.4	1141.1	*	334.3	344.6	-0-
CANCER ALL SITES	84	81	3	224.0	223.8	*	205.7	206.5	*
MALE 65 YEARS +	27	25	2	1336.6	1269.0	*	1360.0	1364.1	*
FEMALE 65 YEARS +	30	30	--	885.0	900.9	-0-	644.8	640.0	*
CANCER DIGESTIVE ORGANS TOTAL	34	33	1	90.7	91.2	*	62.3	61.8	*
MALE 65 YEARS +	9	9	--	*	*	-0-	420.0	410.3	*
FEMALE 65 YEARS +	16	16	--	472.0	480.5	-0-	244.8	246.2	*
CANCER RESPIRATORY SYSTEM	18	17	1	48.0	47.0	*	51.4	51.8	*
MALE 65 YEARS +	9	8	1	*	*	*	450.0	451.3	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	36	36	--	96.0	99.4	-0-	97.1	98.8	*
MALE 65 YEARS +	15	15	--	742.6	761.4	-0-	500.0	512.8	-0-
FEMALE 65 YEARS +	19	19	--	560.5	570.6	-0-	585.1	590.8	*
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	32.0	33.1	-0-	58.3	57.1	*
MALE 65 YEARS +	7	7	--	*	*	-0-	440.0	410.3	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	334.3	338.5	*
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	9.1	9.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	23.4	23.5	*
MALE 65 YEARS +	2	2	--	*	*	-0-	140.0	143.6	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	89.6	92.3	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	36.6	35.3	*
MALE 65 YEARS +	4	4	--	*	*	-0-	240.0	235.9	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	173.1	172.3	*
OTHER RESPIRATORY	8	8	--	*	*	-0-	29.1	27.6	*
MALE 65 YEARS +	3	3	--	*	*	-0-	290.0	297.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	65.7	67.7	-0-
DIABETES MELLITUS	13	12	1	34.7	33.1	*	18.9	18.8	*
CIRRHOSIS OF LIVER	8	7	1	*	*	*	9.1	7.6	*
CERTAIN PERINATAL CONDITIONS	9	6	3	*	*	*	8.0	8.2	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	9.1	9.4	-0-
MOTOR VEHICLE ACCIDENTS	3	2	1	*	*	*	32.6	32.9	*
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	14.3	14.1	*
SUICIDE	4	4	--	*	*	-0-	12.6	12.4	*
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	1	--	1	*	-0-	*	*	*	-0-
ALL OTHER CAUSES	26	26	--	69.3	71.8	-0-	61.1	59.4	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 PIKE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,900	18,800	100						
MALE 65 YEARS +	1,510	1,510							
FEMALE 65 YEARS +	2,020	2,010	10						
LIVE BIRTHS TOTAL	292	291	1	15.4	15.5	*	13.1	13.0	*
MALE	157	155	1	...	...	...	...	...	...
FEMALE	135	135	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	44	43	1	150.7	147.8	*	177.4	176.4	*
ILLEGITIMATE LIVE BIRTHS	29	29	--	99.3	99.7	-0-	66.1	66.3	-0-
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	16	16	--	54.8	55.0	-0-	59.7	59.9	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	11.3	11.3	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	10.5	10.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	12.9	12.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	10	10	--	33.8	33.9	-0-	19.9	20.0	-0-
MALE	6	6	--	*	*	-0-	17.2	17.3	-0-
FEMALE	4	4	--	*	*	-0-	22.7	22.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	215	215	--	1137.6	1143.6	-0-	1311.6	1310.5	*
MALE TOTAL	110	110	--	...	...	...	...	...	...
MALE 65 YEARS +	81	81	--	5364.2	5364.2	-0-	6733.3	6733.3	-0-
FEMALE TOTAL	105	105	--	...	...	...	...	...	...
FEMALE 65 YEARS +	83	83	--	4108.9	4129.4	-0-	4890.0	4890.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	88	88	--	465.6	468.1	-0-	586.3	585.3	*
ISCHAEMIC	71	71	--	375.7	377.7	-0-	547.4	546.3	*
MALE 65 YEARS +	31	31	--	2053.0	2053.0	-0-	3026.7	3026.7	-0-
FEMALE 65 YEARS +	33	33	--	1633.7	1641.8	-0-	2280.0	2280.0	-0-
OTHER HEART DISEASES TOTAL	17	17	--	89.9	90.4	-0-	38.9	38.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	266.7	266.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	120.0	120.0	-0-
CANCER ALL SITES	50	50	--	264.6	266.0	-0-	250.5	250.5	-0-
MALE 65 YEARS +	17	17	--	1125.8	1125.8	-0-	1226.7	1226.7	-0-
FEMALE 65 YEARS +	13	13	--	643.6	646.8	-0-	600.0	600.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	74.1	74.5	-0-	75.8	75.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	320.0	320.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	320.0	320.0	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	84.7	85.1	-0-	52.6	52.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	360.0	360.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	74.1	74.5	-0-	131.6	131.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	666.7	666.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	610.0	610.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	63.5	63.6	-0-	64.2	64.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	386.7	386.7	-0-
FEMALE 65 YEARS +	10	10	--	495.0	497.5	-0-	310.0	310.0	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	22.1	22.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	146.7	146.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	32.6	32.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	173.3	173.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	130.0	130.0	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	36.8	36.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	306.7	306.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	16.8	16.8	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	11.6	11.6	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	34.7	34.7	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	24.2	24.2	-0-
SUICIDE	4	4	--	*	*	-0-	13.7	13.7	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	14	14	--	74.1	74.5	-0-	67.4	67.4	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SANGAMON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	176,500	163,700	12,800						
MALE 65 YEARS +	8,130	7,760	370						
FEMALE 65 YEARS +	13,990	13,440	550						
LIVE BIRTHS TOTAL	2,910	2,548	362	16.5	15.6	28.3	15.4	14.4	31.6
MALE	1,468	1,299	189	...	...	...	...	...	...
FEMALE	1,422	1,249	173	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	421	323	98	144.7	126.8	270.7	176.0	155.9	328.4
ILLEGITIMATE LIVE BIRTHS	501	289	212	172.2	113.4	585.6	164.0	105.5	608.8
TO MOTHERS UNDER 20 YEARS	225	141	84	449.1	487.9	396.2	524.7	551.0	489.0
PREMATURE (UNDER 2501 GRAMS)	201	152	49	69.1	59.7	135.4	70.2	63.4	121.6
FETAL DEATHS TOTAL	26	23	3	8.9	9.0	*	8.8	8.3	12.8
ILLEGITIMATE FETAL DEATHS	3	1	2	*	*	*	184.9	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	15	13	2	*	*	*	731.1	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	39	29	10	13.4	11.4	27.6	9.1	7.4	21.8
INFANT DEATHS (UNDER 1 YEAR)	51	36	15	17.5	14.1	41.4	13.2	11.3	28.2
PERINATAL LOSS < 7 DAYS + FETAL	61	48	13	20.8	18.7	35.6	16.0	14.3	29.1
MALE	34	24	10	22.7	18.4	52.4	16.2	14.3	29.6
FEMALE	27	24	3	18.8	19.0	*	15.8	14.2	28.5
DEATHS TOTAL (EXCEPT FETAL)	1,564	1,459	105	886.1	891.3	820.3	955.5	957.2	927.3
MALE TOTAL	799	731	68	...	...	...	...	...	...
MALE 65 YEARS +	495	478	17	6088.6	6159.8	4594.6	7264.1	7251.0	7542.9
FEMALE TOTAL	765	728	37	...	...	...	...	...	...
FEMALE 65 YEARS +	624	597	27	4460.3	4442.0	4909.1	4570.6	4585.1	4200.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	605	564	41	342.8	344.5	320.3	365.8	369.6	301.0
ISCHAEMIC	490	459	31	277.6	280.4	242.2	330.0	335.1	244.4
MALE 65 YEARS +	171	163	8	2103.3	2100.5	*	2907.7	2910.1	2857.1
FEMALE 65 YEARS +	214	203	11	1529.7	1510.4	2000.0	1870.2	1877.6	1680.0
OTHER HEART DISEASES TOTAL	115	105	10	65.2	64.1	78.1	35.7	34.5	56.6
MALE 65 YEARS +	48	44	4	590.4	567.0	*	294.9	284.6	*
FEMALE 65 YEARS +	52	49	3	371.7	364.6	*	175.1	169.4	*
CANCER ALL SITES	324	310	14	183.6	189.4	109.4	200.3	201.2	185.9
MALE 65 YEARS +	104	102	2	1279.2	1314.4	*	1448.7	1436.2	1714.3
FEMALE 65 YEARS +	108	103	5	772.0	766.4	*	757.7	754.5	840.0
CANCER DIGESTIVE ORGANS TOTAL	69	66	3	39.1	40.3	*	55.9	55.0	54.5
MALE 65 YEARS +	20	19	1	246.0	244.8	*	394.9	391.9	*
FEMALE 65 YEARS +	31	30	1	221.6	223.2	*	276.2	276.1	*
CANCER RESPIRATORY SYSTEM	106	101	5	60.1	61.7	*	55.1	55.9	42.4
MALE 65 YEARS +	44	43	1	541.2	554.1	*	494.9	496.6	*
FEMALE 65 YEARS +	19	17	2	135.8	126.5	*	92.1	89.4	*
CEREBROVASCULAR DISEASE TOTAL	165	159	6	93.5	97.1	*	117.0	119.5	74.7
MALE 65 YEARS +	41	41	--	504.3	528.4	-0-	887.2	835.9	914.3
FEMALE 65 YEARS +	111	107	4	793.4	796.1	*	857.4	873.7	440.0
GENERAL ARTERIOSCLEROSIS TOTAL	22	21	1	12.5	12.8	*	13.4	13.7	*
MALE 65 YEARS +	11	10	1	135.3	128.9	*	92.3	96.6	-0-
FEMALE 65 YEARS +	11	11	--	78.6	81.8	-0-	111.7	112.9	*
HYPERTENSIVE DISEASE NON-HEART	13	12	1	7.4	7.3	*	5.8	5.3	*
MALE 65 YEARS +	3	3	--	*	*	-0-	33.3	26.8	*
FEMALE 65 YEARS +	7	6	1	*	*	*	42.3	37.6	*
OTHER CIRCULATORY DISEASES	18	18	--	10.2	11.0	-0-	18.8	19.1	*
MALE 65 YEARS +	9	9	--	*	*	-0-	187.2	167.9	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	75.5	78.4	-0-
PNEUMONIA AND INFLUENZA	24	23	1	13.6	14.1	*	19.5	20.0	*
MALE 65 YEARS +	11	10	1	135.3	128.9	*	194.9	201.3	*
FEMALE 65 YEARS +	11	11	--	78.6	81.8	-0-	95.1	95.7	*
OTHER RESPIRATORY	62	59	3	35.1	36.0	*	35.2	36.2	*
MALE 65 YEARS +	30	30	--	369.0	386.6	-0-	417.9	429.5	*
FEMALE 65 YEARS +	19	18	1	135.8	133.9	*	99.6	102.0	*
DIABETES MELLITUS	20	19	1	11.3	11.6	*	18.2	18.5	*
CIRRHOSIS OF LIVER	16	15	1	9.1	9.2	*	12.1	11.9	*
CERTAIN PERINATAL CONDITIONS	33	25	8	18.7	15.3	*	12.1	9.1	62.6
CONGENITAL ANOMALIES	14	11	3	7.9	6.7	*	5.4	5.2	*
MOTOR VEHICLE ACCIDENTS	37	30	7	21.0	18.3	*	20.2	20.6	*
ALL OTHER ACCIDENTS	36	33	3	20.4	20.2	*	27.1	26.9	30.3
SUICIDE	16	16	--	9.1	9.8	-0-	9.7	9.7	*
HOMICIDE	11	7	4	6.2	*	*	7.4	5.8	34.3
UNDETERMINED EXTERNAL CAUSES	7	7	--	*	*	-0-	4.9	4.4	*
ALL OTHER CAUSES	141	130	11	79.9	79.4	85.9	62.7	60.6	97.0

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCHUYLER COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	8,400	8,400							
MALE 65 YEARS +	590	590							
FEMALE 65 YEARS +	860	860							
LIVE BIRTHS TOTAL	112	112	--	13.3	13.3	-0-	13.6	13.5	*
MALE	67	67	--	...	...	...	...	...	...
FEMALE	45	45	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27	27	--	241.1	241.1	-0-	209.9	210.7	-0-
ILLEGITIMATE LIVE BIRTHS	14	14	--	125.0	125.0	-0-	79.2	79.5	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	107.1	107.1	-0-	46.0	46.2	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	105	105	--	1250.0	1250.0	-0-	1405.0	1405.0	-0-
MALE TOTAL	52	52	--	...	...	...	...	...	...
MALE 65 YEARS +	37	37	--	6271.2	6271.2	-0-	7138.5	7138.5	-0-
FEMALE TOTAL	53	53	--	...	...	...	...	...	...
FEMALE 65 YEARS +	46	46	--	5348.8	5348.8	-0-	5200.0	5200.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	67	67	--	797.6	797.6	-0-	790.0	790.0	-0-
ISCHAEMIC	29	29	--	345.2	345.2	-0-	680.0	680.0	-0-
MALE 65 YEARS +	10	10	--	1694.9	1694.9	-0-	3692.3	3692.3	-0-
FEMALE 65 YEARS +	15	15	--	1744.2	1744.2	-0-	2964.7	2964.7	-0-
OTHER HEART DISEASES TOTAL	38	38	--	452.4	452.4	-0-	110.0	110.0	-0-
MALE 65 YEARS +	16	16	--	2711.9	2711.9	-0-	553.8	553.8	-0-
FEMALE 65 YEARS +	19	19	--	2209.3	2209.3	-0-	494.1	494.1	-0-
CANCER ALL SITES	15	15	--	178.6	178.6	-0-	285.0	285.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	1415.4	1415.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	600.0	600.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	82.5	82.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	369.2	369.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	376.5	376.5	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	*	*	-0-	50.0	50.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	82.5	82.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	553.8	553.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	235.3	235.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	47.5	47.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	258.8	258.8	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	42.5	42.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	338.5	338.5	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	27.5	27.5	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	27.5	27.5	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	4	4	--	*	*	-0-	47.5	47.5	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCOTT COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	6,100	6,100							
MALE 65 YEARS +	440	440							
FEMALE 65 YEARS +	620	620							
LIVE BIRTHS TOTAL	101	100	1	16.6	16.4	*	13.8	13.7	*
MALE	48	48	--	...	...	...	...	...	...
FEMALE	53	52	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	10	10	--	99.0	100.0	-0-	201.0	201.5	-0-
ILLEGITIMATE LIVE BIRTHS	6	6	--	*	*	-0-	75.1	75.2	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	43.6	43.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	28.6	28.6	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	58	58	--	950.8	950.8	-0-	1256.7	1256.7	-0-
MALE TOTAL	37	37	--	...	...	...	...	...	...
MALE 65 YEARS +	29	29	--	6590.9	6590.9	-0-	6800.0	6800.0	-0-
FEMALE TOTAL	21	21	--	...	...	...	...	...	...
FEMALE 65 YEARS +	19	19	--	3064.5	3064.5	-0-	4836.4	4836.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	23	23	--	377.0	377.0	-0-	593.3	593.3	-0-
ISCHAEMIC	14	14	--	229.5	229.5	-0-	526.7	526.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	3111.1	3111.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	2290.9	2290.9	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	66.7	66.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	363.6	363.6	-0-
CANCER ALL SITES	12	12	--	196.7	196.7	-0-	183.3	183.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	1200.0	1200.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	472.7	472.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	--	--	--	-0-	-0-	-0-	53.3	53.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	43.3	43.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	4	4	--	*	*	-0-	153.3	153.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	800.0	800.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	909.1	909.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	53.3	53.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	472.7	472.7	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	43.3	43.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	-0-	-0-	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	7	7	--	*	*	-0-	70.0	70.0	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 EAST CENTRAL

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	799,500	749,000	50,500						
MALE 65 YEARS +	35,800	34,850	950						
FEMALE 65 YEARS +	56,960	55,510	1,450						
LIVE BIRTHS TOTAL	12,307	11,066	1,241	15.4	14.8	24.6	14.9	14.2	28.1
MALE	6,254	5,613	641	...	...	...	...	...	...
FEMALE	6,053	5,453	600	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,934	1,600	334	157.1	144.6	269.1	170.2	157.9	287.4
ILLEGITIMATE LIVE BIRTHS	1,617	1,017	600	131.4	91.9	483.5	117.3	77.4	501.0
TO MOTHERS UNDER 20 YEARS	734	463	271	453.9	455.3	451.7	490.8	510.5	461.5
PREMATURE (UNDER 2501 GRAMS)	716	584	132	58.2	52.8	106.4	66.3	60.9	117.9
FETAL DEATHS TOTAL	113	101	12	9.2	9.1	9.7	9.4	9.0	13.3
ILLEGITIMATE FETAL DEATHS	18	16	2	159.3	158.4	*	154.7	112.0	*
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	76	66	10	672.6	653.5	*	643.9	630.7	*
NEONATAL DEATHS (UNDER 28 DAYS)	113	93	20	9.2	8.4	16.1	9.8	9.2	15.3
INFANT DEATHS (UNDER 1 YEAR)	155	127	28	12.6	11.5	22.6	13.8	12.9	22.7
PERINATAL LOSS < 7 DAYS + FETAL	208	179	29	16.7	16.0	23.1	17.9	17.0	26.7
MALE	113	102	11	17.9	18.0	17.0	19.7	18.7	29.4
FEMALE	95	77	18	15.6	14.0	29.7	16.0	15.1	23.9
DEATHS TOTAL (EXCEPT FETAL)	6,953	6,684	269	869.7	892.4	532.7	891.5	905.5	625.8
MALE TOTAL	3,560	3,423	137	...	...	...	...	...	...
MALE 65 YEARS +	2,365	2,312	53	6606.1	6634.1	5578.9	6983.5	6988.0	6800.0
FEMALE TOTAL	3,393	3,261	132	...	...	...	...	...	...
FEMALE 65 YEARS +	2,733	2,653	80	4798.1	4779.3	5517.2	4802.2	4787.5	5478.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,736	2,662	74	342.2	355.4	146.5	347.7	357.5	162.0
ISCHAEMIC	2,126	2,083	43	265.9	278.1	85.1	302.6	312.0	123.0
MALE 65 YEARS +	805	793	12	2248.6	2275.5	1263.2	2764.7	2787.2	1858.8
FEMALE 65 YEARS +	957	937	20	1680.1	1688.0	1379.3	1842.4	1845.8	1687.0
OTHER HEART DISEASES TOTAL	610	579	31	76.3	77.3	61.4	45.2	45.5	39.0
MALE 65 YEARS +	198	191	7	553.1	548.1	*	335.6	331.1	517.6
FEMALE 65 YEARS +	286	272	14	502.1	490.0	965.5	281.8	278.4	434.8
CANCER ALL SITES	1,438	1,386	52	179.9	185.0	103.0	173.8	176.7	119.0
MALE 65 YEARS +	480	466	14	1340.8	1337.2	1473.7	1312.8	1303.4	1694.1
FEMALE 65 YEARS +	457	445	12	802.3	801.7	827.6	734.6	731.6	869.6
CANCER DIGESTIVE ORGANS TOTAL	399	378	21	49.9	50.5	41.6	46.2	46.9	32.9
MALE 65 YEARS +	134	130	4	374.3	373.0	*	352.1	350.9	400.0
FEMALE 65 YEARS +	164	158	6	287.9	284.6	*	248.0	244.6	400.0
CANCER RESPIRATORY SYSTEM	373	360	13	46.7	48.1	25.7	43.5	44.3	26.8
MALE 65 YEARS +	157	152	5	438.5	436.2	*	441.6	443.8	352.9
FEMALE 65 YEARS +	58	57	1	101.8	102.7	*	72.1	72.6	*
CEREBROVASCULAR DISEASE TOTAL	755	725	30	94.4	96.8	59.4	108.4	110.6	66.3
MALE 65 YEARS +	266	263	3	743.0	754.7	*	835.3	836.2	800.0
FEMALE 65 YEARS +	420	403	17	737.4	726.0	1172.4	663.6	858.1	1113.0
GENERAL ARTERIOSCLEROSIS TOTAL	183	176	7	22.9	23.5	*	21.3	21.8	11.1
MALE 65 YEARS +	59	57	2	164.8	163.6	*	172.6	172.8	*
FEMALE 65 YEARS +	114	110	4	200.1	198.2	*	190.3	190.3	191.3
HYPERTENSIVE DISEASE NON-HEART	54	51	3	6.8	6.8	*	5.1	5.2	*
MALE 65 YEARS +	17	16	1	47.5	45.9	*	35.9	36.2	*
FEMALE 65 YEARS +	29	29	--	50.9	52.2	-0-	40.5	40.6	*
OTHER CIRCULATORY DISEASES	86	82	4	10.8	10.9	*	17.9	18.2	11.1
MALE 65 YEARS +	35	35	--	97.8	100.4	-0-	173.8	175.8	*
FEMALE 65 YEARS +	31	30	1	54.4	54.0	*	90.7	89.3	*
PNEUMONIA AND INFLUENZA	168	165	3	21.0	22.0	*	26.1	27.0	10.1
MALE 65 YEARS +	70	69	1	195.5	198.0	*	236.5	236.5	235.3
FEMALE 65 YEARS +	77	76	1	135.2	136.9	*	160.2	163.0	*
OTHER RESPIRATORY	285	278	7	35.6	37.1	*	32.3	33.0	18.2
MALE 65 YEARS +	172	168	4	480.4	482.1	*	417.7	419.3	352.9
FEMALE 65 YEARS +	57	56	1	100.1	100.9	*	85.1	85.8	*
DIABETES MELLITUS	99	95	4	12.4	12.7	*	15.2	15.0	20.3
CIRRHOSIS OF LIVER	67	63	4	8.4	8.4	*	8.5	8.1	15.7
CERTAIN PERINATAL CONDITIONS	80	65	15	10.0	8.7	29.7	11.3	9.8	39.5
CONGENITAL ANOMALIES	52	46	6	6.5	6.1	*	5.5	5.2	10.1
MOTOR VEHICLE ACCIDENTS	177	166	11	22.1	22.2	21.8	22.9	23.3	15.7
ALL OTHER ACCIDENTS	144	136	8	18.0	18.2	*	19.7	19.5	23.8
SUICIDE	77	76	1	9.6	10.1	*	10.3	10.7	*
HOMICIDE	30	22	8	3.8	2.9	*	3.0	2.7	23.8
UNDETERMINED EXTERNAL CAUSES	22	20	2	2.8	2.7	*	1.2	1.2	*
ALL OTHER CAUSES	500	470	30	62.5	62.8	59.4	60.4	59.9	69.9

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CHAMPAIGN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	168,500	149,800	18,700						
MALE 65 YEARS +	4,560	4,290	270						
FEMALE 65 YEARS +	7,550	7,100	450						
LIVE BIRTHS TOTAL	2,548	2,109	439	15.1	14.1	23.5	14.5	13.3	27.4
MALE	1,334	1,101	233	...	...	...	...	...	...
FEMALE	1,214	1,008	206	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	366	257	109	143.6	121.9	248.3	157.3	137.2	257.5
ILLEGITIMATE LIVE BIRTHS	367	180	187	144.0	85.3	426.0	126.2	59.4	459.6
TO MOTHERS UNDER 20 YEARS	161	74	87	438.7	411.1	465.2	467.0	469.9	465.4
PREMATURE (UNDER 2501 GRAMS)	145	106	39	56.9	50.3	88.8	65.9	57.4	108.2
FETAL DEATHS TOTAL	19	16	3	7.5	7.6	*	8.5	8.3	9.3
ILLEGITIMATE FETAL DEATHS	3	3	--	*	*	-0-	134.6	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	14	11	3	*	*	*	596.2	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	17	12	5	6.7	5.7	*	8.3	7.4	13.2
INFANT DEATHS (UNDER 1 YEAR)	23	16	7	9.0	7.6	*	13.2	11.4	22.0
PERINATAL LOSS < 7 DAYS + FETAL	32	25	7	12.5	11.8	*	15.3	14.2	20.9
MALE	14	11	3	10.4	9.9	*	16.5	14.9	24.1
FEMALE	18	14	4	14.7	13.8	*	14.1	13.4	17.5
DEATHS TOTAL (EXCEPT FETAL)	1,020	926	94	605.3	618.2	502.7	525.8	525.3	531.5
MALE TOTAL	523	477	46	...	...	...	...	...	...
MALE 65 YEARS +	331	315	16	7258.8	7342.7	5925.9	6400.0	6380.0	6720.0
FEMALE TOTAL	497	449	48	...	...	...	...	...	...
FEMALE 65 YEARS +	379	352	27	5019.9	4957.7	6000.0	4385.8	4334.3	5371.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	341	318	23	202.4	212.3	123.0	182.4	188.0	124.8
ISCHAEMIC	263	247	16	156.1	164.9	85.6	162.7	168.2	106.0
MALE 65 YEARS +	100	97	3	2193.0	2261.1	*	2432.9	2455.0	2080.0
FEMALE 65 YEARS +	111	103	8	1470.2	1450.7	*	1597.2	1573.1	2057.1
OTHER HEART DISEASES TOTAL	78	71	7	46.3	47.4	*	19.7	19.8	18.8
MALE 65 YEARS +	20	20	--	438.6	466.2	-0-	235.3	235.0	*
FEMALE 65 YEARS +	38	36	2	503.3	507.0	*	201.4	197.0	
CANCER ALL SITES	231	210	21	137.1	140.2	112.3	106.6	107.7	95.3
MALE 65 YEARS +	72	67	5	1578.9	1561.8	*	1374.1	1360.0	1600.0
FEMALE 65 YEARS +	73	68	5	966.9	957.7	*	649.6	647.8	685.7
CANCER DIGESTIVE ORGANS TOTAL	65	54	11	38.6	36.0	58.8	28.0	28.5	22.8
MALE 65 YEARS +	26	25	1	570.2	582.8	*	357.6	355.0	*
FEMALE 65 YEARS +	20	17	3	264.9	239.4	*	195.7	194.0	*
CANCER RESPIRATORY SYSTEM	51	48	3	30.3	32.0	*	26.6	26.6	26.8
MALE 65 YEARS +	16	15	1	350.9	349.7	*	465.9	460.0	*
FEMALE 65 YEARS +	11	10	1	145.7	140.8	*	73.8	77.6	-0-
CEREBROVASCULAR DISEASE TOTAL	100	88	12	59.3	58.7	64.2	53.3	53.6	49.7
MALE 65 YEARS +	36	35	1	789.5	815.9	*	687.1	675.0	880.0
FEMALE 65 YEARS +	55	48	7	728.5	676.1	*	703.5	692.5	914.3
GENERAL ARTERIOSCLEROSIS TOTAL	41	39	2	24.3	26.0	*	24.5	25.3	16.1
MALE 65 YEARS +	11	10	1	241.2	233.1	*	277.6	280.0	*
FEMALE 65 YEARS +	29	28	1	384.1	394.4	+	402.8	406.0	*
HYPERTENSIVE DISEASE NON-HEART	6	6	--	*	*	-0-	3.9	4.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	53.9	56.7	-0-
OTHER CIRCULATORY DISEASES	18	16	2	10.7	10.7	*	11.5	11.7	*
MALE 65 YEARS +	4	4	--	*	*	-0-	174.1	180.0	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	116.3	113.4	*
PNEUMONIA AND INFLUENZA	21	19	2	12.5	12.7	*	13.1	13.2	*
MALE 65 YEARS +	11	10	1	241.2	233.1	*	188.2	190.0	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	96.5	98.5	*
OTHER RESPIRATORY	49	47	2	29.1	31.4	*	18.3	19.0	*
MALE 65 YEARS +	32	30	2	701.8	699.3	*	390.6	400.0	*
FEMALE 65 YEARS +	10	10	--	132.5	140.8	-0-	87.9	89.6	*
DIABETES MELLITUS	18	16	2	10.7	10.7	*	10.8	10.2	17.4
CIRRHOSIS OF LIVER	10	9	1	5.9	*	*	7.7	6.5	20.1
CERTAIN PERINATAL CONDITIONS	9	6	3	*	*	*	8.4	6.0	33.6
CONGENITAL ANOMALIES	11	7	4	6.5	*	*	5.5	5.2	*
MOTOR VEHICLE ACCIDENTS	33	31	2	19.6	20.7	*	15.0	14.8	16.1
ALL OTHER ACCIDENTS	25	21	4	14.8	14.0	*	12.2	11.3	21.5
SUICIDE	15	15	--	8.9	10.0	-0-	8.9	9.2	*
HOMICIDE	10	8	2	5.9	*	*	5.2	2.6	32.2
UNDETERMINED EXTERNAL CAUSES	4	3	1	*	*	*	*	*	*
ALL OTHER CAUSES	78	67	11	46.3	44.7	58.8	38.2	36.3	57.7

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CLARK COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	16,900	16,900							
MALE 65 YEARS +	1,130	1,130							
FEMALE 65 YEARS +	1,810	1,810							
LIVE BIRTHS TOTAL	223	222	1	13.2	13.1	*	13.4	13.4	*
MALE	101	101	--	...	...	...	...	...	...
FEMALE	122	121	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	36	36	--	161.4	162.2	-0-	198.2	197.8	*
ILLEGITIMATE LIVE BIRTHS	17	17	--	76.2	76.6	-0-	58.2	58.3	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	52.7	52.9	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	11.8	11.9	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	12.7	12.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	16.4	16.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	23.4	23.4	-0-
MALE	3	3	--	*	*	-0-	27.7	27.8	-0-
FEMALE	1	1	--	*	*	-0-	18.7	18.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	226	226	--	1337.3	1337.3	-0-	1319.5	1317.1	*
MALE TOTAL	113	113	--	...	...	...	...	...	...
MALE 65 YEARS +	79	79	--	6991.2	6991.2	-0-	7200.0	7200.0	-0-
FEMALE TOTAL	113	113	--	...	...	...	...	...	...
FEMALE 65 YEARS +	95	95	--	5248.6	5248.6	-0-	4560.0	4548.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	97	97	--	574.0	574.0	-0-	548.8	547.6	*
ISCHAEMIC	75	75	--	443.8	443.8	-0-	497.8	487.8	-0-
MALE 65 YEARS +	27	27	--	2389.4	2389.4	-0-	2800.0	2800.0	-0-
FEMALE 65 YEARS +	33	33	--	1823.2	1823.2	-0-	1977.1	1977.1	-0-
OTHER HEART DISEASES TOTAL	22	22	--	130.2	130.2	-0-	61.0	59.8	*
MALE 65 YEARS +	4	4	--	*	*	-0-	366.7	366.7	-0-
FEMALE 65 YEARS +	14	14	--	773.5	773.5	-0-	262.9	251.4	*
CANCER ALL SITES	38	38	--	224.9	224.9	-0-	220.7	219.5	*
MALE 65 YEARS +	14	14	--	1238.9	1238.9	-0-	1233.3	1233.3	-0-
FEMALE 65 YEARS +	13	13	--	718.2	718.2	-0-	605.7	605.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	88.8	88.8	-0-	82.9	82.9	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	240.0	240.0	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	52.4	51.2	*
MALE 65 YEARS +	3	3	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	23	23	--	136.1	136.1	-0-	170.7	170.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	933.3	933.3	-0-
FEMALE 65 YEARS +	14	14	--	773.5	773.5	-0-	857.1	857.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	32.9	32.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	166.7	166.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	194.3	194.3	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	28.0	28.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	233.3	233.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	12	12	--	71.0	71.0	-0-	31.7	31.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	233.3	233.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	35.4	35.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	283.3	283.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	29.3	29.3	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	12.2	12.2	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	39.0	39.0	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	29.3	29.3	-0-
SUICIDE	5	5	--	*	*	-0-	23.2	23.2	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	17	17	--	100.6	100.6	-0-	98.8	98.8	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
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HEALTH SERVICE AREA 04 COLES COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	52,400	51,200	1,200						
MALE 65 YEARS +	2,340	2,330	10						
FEMALE 65 YEARS +	4,090	4,060	30						
LIVE BIRTHS TOTAL	712	692	20	13.6	13.5	16.7	13.9	13.6	48.0
MALE	359	348	11	...	...	...	...	...	...
FEMALE	353	344	9	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	89	85	4	125.0	122.8	*	172.4	170.7	*
ILLEGITIMATE LIVE BIRTHS	64	56	8	87.9	80.9	*	82.7	78.5	*
TO MOTHERS UNDER 20 YEARS	18	16	2	*	*	*	479.0	477.3	*
PREMATURE (UNDER 2501 GRAMS)	37	35	2	52.0	50.6	*	54.9	54.1	*
FETAL DEATHS TOTAL	7	5	2	*	*	*	13.6	13.7	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	4	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	8.7	8.6	*
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	11.6	11.6	*
PERINATAL LOSS < 7 DAYS + FETAL	12	10	2	16.7	14.3	*	21.1	21.1	*
MALE	9	8	1	*	*	*	24.4	25.0	-0-
FEMALE	3	2	1	*	*	*	17.6	17.0	*
DEATHS TOTAL (EXCEPT FETAL)	471	467	4	898.9	912.1	*	992.0	993.5	800.0
MALE TOTAL	250	246	4	...	...	...	...	...	...
MALE 65 YEARS +	164	163	1	7008.5	6995.7	*	8072.7	8036.4	*
FEMALE TOTAL	221	221	--	...	...	...	...	...	...
FEMALE 65 YEARS +	179	179	--	4376.5	4408.9	-0-	5138.9	5116.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	162	162	--	309.2	316.4	-0-	380.7	381.4	*
ISCHAEMIC	140	140	--	267.2	273.4	-0-	353.4	353.6	*
MALE 65 YEARS +	58	58	--	2478.6	2499.3	-0-	3218.2	3200.0	*
FEMALE 65 YEARS +	54	54	--	1320.3	1330.0	-0-	2055.6	2044.4	*
OTHER HEART DISEASES TOTAL	22	22	--	42.0	43.0	-0-	27.3	27.5	-0-
MALE 65 YEARS +	[illegible]	[illegible]	--	*	*	-0-	163.6	163.6	-0-
FEMALE 65 YEARS +	10	10	--	244.5	246.3	-0-	133.9	138.9	-0-
CANCER ALL SITES	101	100	1	192.7	195.3	*	179.9	181.0	*
MALE 65 YEARS +	38	38	--	1623.9	1630.9	-0-	1436.4	1436.4	-0-
FEMALE 65 YEARS +	27	27	--	660.1	665.0	-0-	700.0	700.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	42.0	43.0	-0-	46.6	46.6	*
MALE 65 YEARS +	9	9	--	*	*	-0-	381.8	381.8	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	200.0	200.0	-0-
CANCER RESPIRATORY SYSTEM	26	26	--	49.6	50.8	-0-	46.6	47.0	-0-
MALE 65 YEARS +	12	12	--	512.8	515.0	-0-	454.5	454.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	61.1	61.1	-0-
CEREBROVASCULAR DISEASE TOTAL	75	74	1	143.1	144.5	*	161.8	162.3	*
MALE 65 YEARS +	24	23	1	1025.6	987.1	*	1254.5	1245.5	*
FEMALE 65 YEARS +	47	47	--	1149.1	1157.6	-0-	1238.9	1233.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	19.1	19.5	-0-	14.5	14.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	109.1	109.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	122.2	122.2	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	9.6	9.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	100.0	100.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	55.6	55.6	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	18.9	19.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	163.6	163.6	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	100.0	100.0	-0-
PNEUMONIA AND INFLUENZA	17	17	--	32.4	33.2	-0-	28.5	28.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	281.8	281.8	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	177.8	177.8	-0-
OTHER RESPIRATORY	13	13	--	24.8	25.4	-0-	44.6	44.1	*
MALE 65 YEARS +	7	7	--	*	*	-0-	581.8	572.7	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	88.9	88.9	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	16.9	17.0	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	10.0	9.7	*
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	9.2	8.9	*
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	5.3	5.3	-0-
MOTOR VEHICLE ACCIDENTS	14	14	--	26.7	27.3	-0-	19.7	19.4	*
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	22.1	22.3	-0-
SUICIDE	5	5	--	*	*	-0-	8.4	8.5	-0-
HOMICIDE	3	1	2	*	*	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	40	40	--	76.3	78.1	-0-	58.2	58.3	*

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HEALTH SERVICE AREA 04 CUMBERLAND COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	11,100	11,100							
MALE 65 YEARS +	690	690							
FEMALE 65 YEARS +	900	900							
LIVE BIRTHS TOTAL	177	176	1	15.9	15.9	*	16.6	16.6	*
MALE	97	96	1	...	...	...	...	...	...
FEMALE	80	80	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	36	35	1	203.4	198.9	*	168.8	169.2	-0-
ILLEGITIMATE LIVE BIRTHS	24	24	--	135.6	136.4	-0-	56.6	56.8	-0-
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	52.0	52.1	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	16.2	16.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	14.9	14.9	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	114	114	--	1027.0	1027.0	-0-	1184.6	1182.7	*
MALE TOTAL	59	59	--	...	...	...	...	...	...
MALE 65 YEARS +	39	39	--	5652.2	5652.2	-0-	6800.0	6800.0	-0-
FEMALE TOTAL	55	55	--	...	...	...	...	...	...
FEMALE 65 YEARS +	49	49	--	5444.4	5444.4	-0-	5458.8	5435.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	43	43	--	387.4	387.4	-0-	415.4	415.4	-0-
ISCHAEMIC	35	35	--	315.3	315.3	-0-	380.8	380.8	-0-
MALE 65 YEARS +	16	16	--	2318.8	2318.8	-0-	2428.6	2428.6	-0-
FEMALE 65 YEARS +	14	14	--	1555.6	1555.6	-0-	1952.9	1952.9	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	34.6	34.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	342.9	342.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	19	19	--	171.2	171.2	-0-	267.3	267.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1485.7	1485.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	941.2	941.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	53.8	53.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	376.5	376.5	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	*	*	-0-	82.7	82.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	771.4	771.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	16	16	--	144.1	144.1	-0-	150.0	148.1	*
MALE 65 YEARS +	5	5	--	*	*	-0-	714.3	714.3	-0-
FEMALE 65 YEARS +	10	10	--	1111.1	1111.1	-0-	1176.5	1152.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	25.0	25.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	59.6	59.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	342.9	342.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	423.5	423.5	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	48.1	48.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	542.9	542.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	28.8	28.8	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	28.8	28.8	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	36.5	36.5	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	7	7	--	*	*	-0-	69.2	69.2	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DE WITT COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,100	18,000	100						
MALE 65 YEARS +	1,000	990	10						
FEMALE 65 YEARS +	1,570	1,570							
LIVE BIRTHS TOTAL	320	317	3	17.7	17.6	*	15.2	15.2	*
MALE	165	162	3	...	...	...	...	...	...
FEMALE	155	155	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	47	--	146.9	148.3	-0-	179.2	179.7	-0-
ILLEGITIMATE LIVE BIRTHS	34	34	--	106.3	107.3	-0-	86.0	85.5	*
TO MOTHERS UNDER 20 YEARS	14	14	--	*	*	-0-	504.6	509.3	-0-
PREMATURE (UNDER 2501 GRAMS)	21	21	--	65.6	66.2	-0-	67.9	68.1	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	8.7	7.9	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	12.5	11.8	*
MALE	3	3	--	*	*	-0-	*	*	*
FEMALE	3	3	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	192	192	--	1060.8	1066.7	-0-	1231.1	1233.7	*
MALE TOTAL	107	107	--	...	...	...	...	...	...
MALE 65 YEARS +	68	68	--	6800.0	6868.7	-0-	7789.5	7768.4	*
FEMALE TOTAL	85	85	--	...	...	...	...	...	...
FEMALE 65 YEARS +	68	68	--	4331.2	4331.2	-0-	5682.8	5669.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	66	66	--	364.6	366.7	-0-	495.8	498.8	-0-
ISCHAEMIC	56	56	--	309.4	311.1	-0-	447.9	450.6	-0-
MALE 65 YEARS +	22	22	--	2200.0	2222.2	-0-	3052.6	3052.6	-0-
FEMALE 65 YEARS +	21	21	--	1337.6	1337.6	-0-	2137.9	2137.9	-0-
OTHER HEART DISEASES TOTAL	10	10	--	55.2	55.6	-0-	47.9	48.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	421.1	421.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	193.1	193.1	-0-
CANCER ALL SITES	32	32	--	176.8	177.0	-0-	215.6	215.7	*
MALE 65 YEARS +	11	11	--	1100.0	1111.1	-0-	1178.9	1178.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	813.8	813.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	49.1	49.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	231.6	231.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	262.1	262.1	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	56.3	55.4	*
MALE 65 YEARS +	3	3	--	*	*	-0-	484.2	484.2	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	35	35	--	193.4	194.4	-0-	231.1	231.3	*
MALE 65 YEARS +	16	16	--	1600.0	1616.2	-0-	1347.4	1347.4	-0-
FEMALE 65 YEARS +	18	18	--	1146.5	1146.5	-0-	1627.6	1627.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	16.8	16.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	22.8	21.7	*
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	*
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	44.3	44.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	442.1	442.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	220.7	220.7	-0-
OTHER RESPIRATORY	10	10	--	55.2	55.6	-0-	43.1	43.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	505.3	505.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	19.2	19.3	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	40.7	41.0	-0-
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	19.2	19.3	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	2	2	--	*	*	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	14	14	--	77.3	77.8	-0-	55.1	55.4	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DOUGLAS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	19,800	19,600	200						
MALE 65 YEARS +	1,020	1,020							
FEMALE 65 YEARS +	1,610	1,610							
LIVE BIRTHS TOTAL	355	354	1	17.9	18.1	*	16.4	16.5	*
MALE	177	176	1	...	...	...	...	...	...
FEMALE	178	178	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	48	48	--	135.2	135.6	-0-	152.5	153.0	-0-
ILLEGITIMATE LIVE BIRTHS	23	23	--	64.8	65.0	-0-	55.5	55.0	*
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	14	13	1	39.4	36.7	*	64.9	65.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	10.7	10.7	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	10.7	10.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	12.6	12.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	20.0	20.0	-0-
MALE	1	1	--	*	*	-0-	23.1	23.2	-0-
FEMALE	3	3	--	*	*	-0-	16.6	16.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	190	189	1	959.6	964.3	*	975.1	980.2	-0-
MALE TOTAL	95	94	1	...	...	...	...	...	...
MALE 65 YEARS +	74	74	--	7254.9	7254.9	-0-	6968.4	6968.4	-0-
FEMALE TOTAL	95	65	--	...	...	...	...	...	...
FEMALE 65 YEARS +	72	72	--	4472.0	4472.0	-0-	4910.3	4910.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	77	77	--	388.9	392.9	-0-	424.9	427.1	-0-
ISCHAEMIC	63	63	--	318.2	321.4	-0-	383.4	385.4	-0-
MALE 65 YEARS +	27	27	--	2647.1	2647.1	-0-	3178.9	3178.9	-0-
FEMALE 65 YEARS +	26	26	--	1614.9	1614.9	-0-	2055.2	2055.2	-0-
OTHER HEART DISEASES TOTAL	14	14	--	70.7	71.4	-0-	41.5	41.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	336.8	336.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	262.1	262.1	-0-
CANCER ALL SITES	40	40	--	202.0	204.1	-0-	175.1	176.0	-0-
MALE 65 YEARS +	19	19	--	1862.7	1862.7	-0-	1031.6	1031.6	-0-
FEMALE 65 YEARS +	11	11	--	683.2	683.2	-0-	689.7	689.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	50.5	51.0	-0-	43.5	43.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	231.6	231.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	289.7	289.7	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	41.5	41.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	294.7	294.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	23	23	--	116.2	117.3	-0-	107.8	108.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	736.8	736.8	-0-
FEMALE 65 YEARS +	14	14	--	869.6	869.6	-0-	786.2	786.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	19.7	19.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	165.5	165.5	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	2	1	*	*	*	25.9	26.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	231.6	231.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	33.2	33.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	231.6	231.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	206.9	206.9	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	19.7	19.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	231.6	231.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	17.6	17.7	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	12.4	12.5	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	25.9	26.0	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	23.8	24.0	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	12	12	--	60.6	61.2	-0-	65.3	65.6	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 EDGAR COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	21,700	21,600	100						
MALE 65 YEARS +	1,410	1,410							
FEMALE 65 YEARS +	2,190	2,180	10						
LIVE BIRTHS TOTAL	308	307	1	14.2	14.2	*	14.9	14.9	*
MALE	148	147	1	...	...	...	...	...	...
FEMALE	160	160	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	54	54	--	175.3	175.9	-0-	200.6	200.0	*
ILLEGITIMATE LIVE BIRTHS	36	35	1	116.9	114.0	*	78.4	78.6	-0-
TO MOTHERS UNDER 20 YEARS	19	19	--	*	*	-0-	527.6	527.6	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	45.5	45.6	-0-	62.3	62.5	-0-
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	7.4	7.4	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	8.0	8.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	12.3	12.3	-0-
MALE	4	4	--	*	*	-0-	*	*	-0-
FEMALE	4	4	--	*	*	-0-	14.5	14.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	262	261	1	1207.4	1208.3	*	1270.6	1268.2	*
MALE TOTAL	144	143	1	...	...	...	...	...	...
MALE 65 YEARS +	107	106	1	7588.7	7517.7	*	7106.7	7060.0	*
FEMALE TOTAL	118	118	--	...	...	...	...	...	...
FEMALE 65 YEARS +	100	100	--	4566.2	4587.2	-0-	4509.5	4752.4	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	102	101	1	470.0	467.6	*	491.7	491.2	*
ISCHAEMIC	83	82	1	382.5	379.6	*	431.2	431.3	*
MALE 65 YEARS +	45	44	1	3191.5	3120.6	*	2800.0	2800.0	-0-
FEMALE 65 YEARS +	28	28	--	1278.5	1284.4	-0-	1619.0	1609.5	*
OTHER HEART DISEASES TOTAL	19	19	--	87.6	88.0	-0-	60.6	59.9	*
MALE 65 YEARS +	8	8	--	*	*	-0-	266.7	266.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	285.7	276.2	*
CANCER ALL SITES	50	50	--	230.4	231.5	-0-	235.8	235.0	*
MALE 65 YEARS +	16	16	--	1134.8	1134.8	-0-	1366.7	1353.3	*
FEMALE 65 YEARS +	25	25	--	1141.6	1146.8	-0-	761.9	755.4	*
CANCER DIGESTIVE ORGANS TOTAL	19	19	--	87.6	88.0	-0-	62.4	62.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	346.7	346.7	-0-
FEMALE 65 YEARS +	11	11	--	502.3	504.6	-0-	257.1	257.1	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	62.4	61.8	*
MALE 65 YEARS +	5	5	--	*	*	-0-	466.7	453.3	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	31	31	--	142.9	143.5	-0-	220.2	218.4	*
MALE 65 YEARS +	9	9	--	*	*	-0-	1093.3	1080.0	*
FEMALE 65 YEARS +	18	18	--	821.9	825.7	-0-	1257.1	1238.1	*
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	16.5	16.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	133.3	133.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	15.6	15.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	50.7	50.9	-0-	42.2	42.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	293.3	293.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	200.0	200.0	-0-
OTHER RESPIRATORY	10	10	--	46.1	46.3	-0-	38.5	38.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	373.3	373.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	20.2	20.3	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	11.9	12.0	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	40.4	40.6	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	36.7	35.9	*
SUICIDE	--	--	--	-0-	-0-	-0-	9.2	9.2	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	5	5	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	21	21	--	96.8	97.2	-0-	69.7	70.0	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 FORD COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	15,200	15,100	100						
MALE 65 YEARS +	960	970	10						
FEMALE 65 YEARS +	1,470	1,460	10						
LIVE BIRTHS TOTAL	217	215	2	14.3	14.2	*	14.9	14.8	30.0
MALE	115	114	1	...	...	...	...	...	...
FEMALE	102	101	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	39	38	1	179.7	176.7	*	171.0	170.6	*
ILLEGITIMATE LIVE BIRTHS	22	20	2	101.4	93.0	*	72.0	69.3	*
TO MOTHERS UNDER 20 YEARS	14	13	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	62.1	62.0	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	15.3	15.5	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	20.4	20.7	-0-
MALE	3	3	--	*	*	-0-	20.5	21.0	-0-
FEMALE	1	1	--	*	*	-0-	20.2	20.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	159	159	--	1046.1	1053.0	-0-	1251.0	1254.1	*
MALE TOTAL	91	91	--	...	...	...	...	...	...
MALE 65 YEARS +	62	62	--	6326.5	6391.8	-0-	7242.1	7221.1	*
FEMALE TOTAL	68	68	--	...	...	...	...	...	...
FEMALE 65 YEARS +	60	60	--	4081.6	4109.6	-0-	5200.0	5185.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	72	72	--	473.7	476.8	-0-	527.5	529.7	*
ISCHAEMIC	49	49	--	322.4	324.5	-0-	449.7	451.4	*
MALE 65 YEARS +	25	25	--	2551.0	2577.3	-0-	3178.9	3178.9	-0-
FEMALE 65 YEARS +	20	20	--	1360.5	1369.9	-0-	1957.1	1942.9	*
OTHER HEART DISEASES TOTAL	23	23	--	151.3	152.3	-0-	77.9	78.4	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	421.1	421.1	-0-
FEMALE 65 YEARS +	11	11	--	748.3	753.4	-0-	414.3	414.3	-0-
CANCER ALL SITES	35	35	--	230.3	231.8	-0-	247.0	247.3	*
MALE 65 YEARS +	10	10	--	1020.4	1030.9	-0-	1221.1	1221.1	-0-
FEMALE 65 YEARS +	11	11	--	748.3	753.4	-0-	785.7	785.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	65.5	86.1	-0-	55.0	55.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	252.6	252.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	242.9	242.9	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	65.8	66.2	-0-	53.7	54.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	378.9	378.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	4	4	--	*	*	-0-	95.3	95.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	442.1	442.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	585.7	585.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	57.7	58.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	357.9	357.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	371.4	371.4	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	26.8	27.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	157.1	157.1	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	71.1	71.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	484.2	484.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	314.3	314.3	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	45.6	45.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	378.9	378.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	37.6	36.5	*
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	24.2	24.3	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	12	12	--	78.9	79.5	-0-	72.5	73.0	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 IROQUOIS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	33,000	32,700	300						
MALE 65 YEARS +	2,100	2,030	20						
FEMALE 65 YEARS +	3,000	2,930	20						
LIVE BIRTHS TOTAL	511	507	4	15.5	15.5	*	14.1	13.9	27.3
MALE	278	275	3	...	...	...	...	...	...
FEMALE	233	232	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	90	90	--	176.1	177.5	-0-	152.0	147.8	*
ILLEGITIMATE LIVE BIRTHS	45	44	1	83.1	86.8	*	78.4	71.5	*
TO MOTHERS UNDER 20 YEARS	28	28	--	*	*	-0-	500.0	472.7	*
PREMATURE (UNDER 2501 GRAMS)	32	31	1	62.6	61.1	*	50.7	50.3	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	9.8	9.5	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	10.2	10.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	14.9	14.7	*
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	18.6	18.5	*
MALE	5	5	--	*	*	-0-	18.7	18.2	*
FEMALE	4	4	--	*	*	-0-	18.4	18.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	319	315	4	966.7	963.3	*	1082.6	1084.0	933.3
MALE TOTAL	171	169	2	...	...	...	...	...	...
MALE 65 YEARS +	120	119	1	5714.3	5721.2	*	6810.0	6740.0	*
FEMALE TOTAL	148	146	2	...	...	...	...	...	...
FEMALE 65 YEARS +	114	112	2	3800.0	3758.4	*	4625.5	4681.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	162	159	3	490.9	486.2	*	501.8	503.9	*
ISCHAEMIC	132	131	1	400.0	400.6	*	457.5	459.8	*
MALE 65 YEARS +	47	46	1	2238.1	2211.5	*	3430.0	3410.0	*
FEMALE 65 YEARS +	60	60	--	2000.0	2013.4	-0-	2261.8	2303.7	-0-
OTHER HEART DISEASES TOTAL	30	28	2	90.9	85.6	*	44.3	44.1	*
MALE 65 YEARS +	15	15	--	714.3	721.2	-0-	230.0	230.0	-0-
FEMALE 65 YEARS +	12	11	1	400.0	399.1	*	203.6	200.0	*
CANCER ALL SITES	55	55	--	166.7	168.2	-0-	209.0	209.7	*
MALE 65 YEARS +	23	23	--	1095.2	1105.8	-0-	1130.0	1120.0	*
FEMALE 65 YEARS +	12	12	--	400.0	402.7	-0-	792.7	800.0	*
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	30.3	30.6	-0-	56.3	56.2	*
MALE 65 YEARS +	6	6	--	*	*	-0-	330.0	330.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	254.5	251.9	*
CANCER RESPIRATORY SYSTEM	20	20	--	60.6	61.2	-0-	50.9	51.4	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	370.0	370.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	20	20	--	60.6	61.2	-0-	106.0	105.7	*
MALE 65 YEARS +	12	12	--	571.4	576.9	-0-	640.0	630.0	*
FEMALE 65 YEARS +	[illegible]	[illegible]	--	*	*	-0-	596.4	600.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	5	4	1	*	*	*	13.2	13.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	100.0	100.0	-0-
FEMALE 65 YEARS +	2	1	1	*	*	*	87.3	88.9	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	22.8	22.4	*
MALE 65 YEARS +	3	3	--	*	*	-0-	160.0	170.0	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	87.3	88.9	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	24.6	24.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	200.0	200.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	116.4	118.5	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	28.1	28.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	240.0	240.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	13.8	13.9	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	11.4	11.5	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	12.0	12.1	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	10	10	--	30.3	30.6	-0-	43.1	42.9	*
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	21.0	21.1	-0-
SUICIDE	8	8	--	*	*	-0-	7.2	7.3	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	17	17	--	51.5	52.0	-0-	54.5	53.8	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX. PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 LIVINGSTON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	41,400	39,400	2,000						
MALE 65 YEARS +	2,210	2,200	10						
FEMALE 65 YEARS +	3,510	3,500	10						
LIVE BIRTHS TOTAL	643	631	12	15.5	16.0	6.0	13.7	14.0	4.9
MALE	331	327	4	...	...	...	...	...	...
FEMALE	312	304	8	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	89	86	3	138.4	136.3	*	161.5	161.7	*
ILLEGITIMATE LIVE BIRTHS	57	50	7	88.6	79.2	*	71.2	69.0	*
TO MOTHERS UNDER 20 YEARS	25	22	3	*	*	*	542.3	559.6	*
PREMATURE (UNDER 2501 GRAMS)	35	31	4	54.4	49.1	*	56.0	56.2	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	9.2	9.3	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	7	5	2	*	*	*	8.5	8.2	*
INFANT DEATHS (UNDER 1 YEAR)	11	9	2	17.1	*	*	12.0	11.8	*
PERINATAL LOSS < 7 DAYS + FETAL	10	8	2	15.5	*	*	16.5	16.3	*
MALE	3	3	--	*	*	-0-	16.9	17.0	-0-
FEMALE	7	5	2	*	*	*	16.1	15.5	*
DEATHS TOTAL (EXCEPT FETAL)	394	390	4	951.7	989.8	*	1038.9	1063.0	*
MALE TOTAL	187	186	1	...	...	...	...	...	...
MALE 65 YEARS +	130	130	--	5882.4	5909.1	-0-	7309.1	7300.0	*
FEMALE TOTAL	207	204	3	...	...	...	...	...	...
FEMALE 65 YEARS +	170	170	--	4843.3	4857.1	-0-	4700.0	4694.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	151	151	--	364.7	393.2	-0-	444.8	456.0	*
ISCHAEMIC	129	129	--	311.6	327.4	-0-	411.2	422.0	*
MALE 65 YEARS +	37	37	--	1674.2	1681.8	-0-	3390.9	3390.9	-0-
FEMALE 65 YEARS +	75	75	--	2136.8	2142.9	-0-	2111.8	2105.9	*
OTHER HEART DISEASES TOTAL	22	22	--	53.1	55.8	-0-	33.6	34.0	*
MALE 65 YEARS +	10	10	--	452.5	454.5	-0-	154.5	145.5	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	194.1	194.1	-0-
CANCER ALL SITES	85	85	--	205.3	215.7	-0-	197.6	203.0	-0-
MALE 65 YEARS +	31	31	--	1402.7	1409.1	-0-	1318.2	1318.2	-0-
FEMALE 65 YEARS +	27	27	--	769.2	771.4	-0-	805.9	805.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	53.1	55.8	-0-	60.8	62.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	381.8	381.8	-0-
FEMALE 65 YEARS +	10	10	--	284.9	285.7	-0-	329.4	329.4	-0-
CANCER RESPIRATORY SYSTEM	24	24	--	58.0	60.9	-0-	40.4	41.5	-0-
MALE 65 YEARS +	14	14	--	633.5	636.4	-0-	372.7	372.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	88.2	88.2	-0-
CEREBROVASCULAR DISEASE TOTAL	47	47	--	113.5	119.3	-0-	105.1	109.0	-0-
MALE 65 YEARS +	19	19	--	859.7	863.6	-0-	681.8	681.8	-0-
FEMALE 65 YEARS +	26	26	--	740.7	742.9	-0-	711.8	711.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	29.0	30.5	-0-	23.8	24.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	190.9	190.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	152.9	152.9	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	4.9	5.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	19.0	19.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	209.1	209.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	26.6	27.9	-0-	30.2	31.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	227.3	227.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	147.1	147.1	-0-
OTHER RESPIRATORY	19	19	--	45.9	48.2	-0-	28.7	29.5	-0-
MALE 65 YEARS +	12	12	--	543.0	545.5	-0-	290.9	290.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	64.7	64.7	-0-
DIABETES MELLITUS	13	13	--	31.4	33.0	-0-	9.7	10.0	-0-
CIRRHOSIS OF LIVER	3	2	1	*	*	*	6.8	7.0	-0-
CERTAIN PERINATAL CONDITIONS	6	4	2	*	*	*	7.3	7.0	*
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	4.9	5.0	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	26.6	27.9	-0-	30.7	30.5	*
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	25.8	26.5	-0-
SUICIDE	1	1	--	*	*	-0-	13.1	13.5	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	22	21	1	53.1	53.3	*	79.8	80.0	*

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MC LEAN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATICN TOTAL	119,500	113,700	5,800						
MALE 65 YEARS +	4,250	4,190	60						
FEMALE 65 YEARS +	7,320	7,210	110						
LIVE BIRTHS TOTAL	1,770	1,650	120	14.8	14.5	20.7	14.1	13.5	37.4
MALE	889	834	55	...	...	...	...	...	...
FEMALE	881	816	65	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	215	189	26	121.5	114.5	216.7	119.7	113.0	217.7
ILLEGITIMATE LIVE BIRTHS	166	121	45	93.6	73.3	375.0	69.0	68.8	365.3
TO MOTHERS UNDER 20 YEARS	76	56	20	457.8	462.8	*	483.0	491.7	459.6
PREMATURE (UNDER 2501 GRAMS)	120	108	12	67.8	65.5	100.0	71.4	68.4	114.4
FETAL DEATHS TOTAL	19	17	2	10.7	10.3	*	8.2	7.7	*
ILLEGITIMATE FETAL DEATHS	3	1	2	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	10	8	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	18	17	1	10.2	10.3	*	10.5	9.8	20.3
INFANT DEATHS (UNDER 1 YEAR)	22	20	2	12.4	12.1	*	13.4	12.6	24.0
PERINATAL LOSS < 7 DAYS + FETAL	35	32	3	19.6	19.2	*	17.5	16.3	34.5
MALE	21	20	1	23.3	23.6	*	19.7	18.6	35.2
FEMALE	14	12	2	15.8	14.6	*	15.3	14.1	*
DEATHS TOTAL (EXCEPT FETAL)	827	804	23	692.1	707.1	396.6	738.2	741.1	620.7
MALE TOTAL	409	397	12	...	...	...	...	...	...
MALE 65 YEARS +	264	259	5	6211.8	6181.4	*	7134.1	7095.2	10400.0
FEMALE TOTAL	418	407	11	...	...	...	...	...	...
FEMALE 65 YEARS +	342	335	7	4672.1	4646.3	*	4585.7	4588.4	4400.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	335	329	6	280.3	289.4	*	307.2	310.8	165.5
ISCHAEMIC	266	262	4	222.6	230.4	*	278.0	281.3	144.8
MALE 65 YEARS +	108	107	1	2541.2	2553.7	*	3124.7	3123.8	*
FEMALE 65 YEARS +	108	106	2	1475.4	1470.2	*	2000.0	2008.7	*
OTHER HEART DISEASES TOTAL	69	67	2	57.7	58.9	*	29.2	29.5	*
MALE 65 YEARS +	15	14	1	352.9	334.1	*	254.1	247.6	*
FEMALE 65 YEARS +	44	43	1	601.1	596.4	*	222.9	226.1	-0-
CANCER ALL SITES	163	161	2	136.4	141.6	*	149.6	150.9	96.6
MALE 65 YEARS +	50	48	2	1176.5	1145.6	*	1308.2	1285.7	*
FEMALE 65 YEARS +	54	54	--	737.7	749.0	-0-	782.9	785.5	*
CANCER DIGESTIVE ORGANS TOTAL	46	44	2	38.5	38.7	*	38.7	38.8	*
MALE 65 YEARS +	12	10	2	282.4	238.7	*	357.1	351.9	*
FEMALE 65 YEARS +	20	20	--	273.2	277.4	-0-	222.9	220.3	*
CANCER RESPIRATORY SYSTEM	42	42	--	35.1	36.9	-0-	34.6	35.0	*
MALE 65 YEARS +	20	20	--	470.6	477.3	-0-	404.7	404.8	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	71.4	69.6	*
CEREBROVASCULAR DISEASE TOTAL	87	82	5	72.8	72.1	*	84.0	84.2	75.9
MALE 65 YEARS +	23	23	--	541.2	548.9	-0-	818.8	814.3	*
FEMALE 65 YEARS +	58	54	4	792.3	749.0	*	760.0	756.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	26	25	1	21.8	22.0	*	13.6	14.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	197.6	200.0	-0-
FEMALE 65 YEARS +	17	17	--	232.2	235.8	-0-	108.6	110.1	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	1.8	1.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	13	13	--	10.9	11.4	-0-	14.8	14.8	*
MALE 65 YEARS +	6	6	--	*	*	-0-	164.7	166.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	91.4	87.0	*
PNEUMONIA AND INFLUENZA	20	20	--	16.7	17.6	-0-	18.0	18.1	*
MALE 65 YEARS +	9	9	--	*	*	-0-	160.0	157.1	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	131.4	133.3	-0-
OTHER RESPIRATORY	38	37	1	31.8	32.5	*	23.2	23.3	*
MALE 65 YEARS +	24	23	1	564.7	548.9	*	404.7	400.0	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	45.7	46.4	-0-
DIABETES MELLITUS	9	9	--	*	*	-0-	10.9	10.5	*
CIRRHOSIS OF LIVER	8	8	--	*	*	-0-	9.2	9.0	*
CERTAIN PERINATAL CONDITIONS	15	14	1	12.6	12.3	*	11.1	9.6	69.0
CONGENITAL ANOMALIES	9	9	--	*	*	-0-	5.2	5.2	*
MOTOR VEHICLE ACCIDENTS	19	14	5	15.9	12.3	*	18.3	18.8	-0-
ALL OTHER ACCIDENTS	13	12	1	10.9	10.6	*	15.3	14.8	*
SUICIDE	10	10	--	8.4	8.8	-0-	7.9	8.1	-0-
HOMICIDE	1	1	--	*	*	-0-	3.2	2.9	*
UNDETERMINED EXTERNAL CAUSES	3	3	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	55	54	1	46.0	47.5	*	44.4	43.9	*

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MACON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	131,500	117,000	14,500						
MALE 65 YEARS +	5,830	5,510	320						
FEMALE 65 YEARS +	9,540	9,040	500						
LIVE BIRTHS TOTAL	2,090	1,670	420	15.9	14.3	29.0	16.2	14.8	27.9
MALE	1,039	827	211	...	...	...	...	...	...
FEMALE	1,052	843	209	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	380	251	129	181.8	150.3	307.1	187.8	159.5	319.3
ILLEGITIMATE LIVE BIRTHS	427	187	240	204.3	112.0	571.4	178.2	93.2	573.9
TO MOTHERS UNDER 20 YEARS	198	89	109	463.7	475.9	454.2	458.4	467.8	451.3
PREMATURE (UNDER 2501 GRAMS)	155	107	48	74.2	64.1	114.3	76.8	64.3	134.7
FETAL DEATHS TOTAL	24	20	4	11.5	12.0	*	9.1	8.2	13.1
ILLEGITIMATE FETAL DEATHS	6	6	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	20	17	3	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	25	19	6	12.0	11.4	*	12.4	10.9	19.2
INFANT DEATHS (UNDER 1 YEAR)	33	23	10	15.8	13.8	23.8	16.7	14.6	26.8
PERINATAL LOSS < 7 DAYS + FETAL	45	35	10	21.3	20.7	23.6	19.5	17.4	29.2
MALE	22	19	3	20.9	22.6	*	21.2	19.2	30.8
FEMALE	23	16	7	21.7	18.8	*	17.6	15.4	27.5
DEATHS TOTAL (EXCEPT FETAL)	1,226	1,138	88	932.3	972.6	606.9	954.8	996.0	593.9
MALE TOTAL	617	573	44	...	...	...	...	...	...
MALE 65 YEARS +	394	376	18	6758.1	6824.0	5625.0	6971.9	7018.5	6133.3
FEMALE TOTAL	609	565	44	...	...	...	...	...	...
FEMALE 65 YEARS +	480	453	27	5031.4	5011.1	5400.0	5111.1	5114.0	5050.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	480	451	29	365.0	385.5	200.0	356.5	381.5	137.4
ISCHAEMIC	322	310	12	244.9	265.0	82.8	278.4	299.7	91.6
MALE 65 YEARS +	103	100	3	1766.7	1814.9	*	2364.9	2425.9	1266.7
FEMALE 65 YEARS +	174	169	6	1823.9	1858.4	*	1748.9	1762.8	1450.0
OTHER HEART DISEASES TOTAL	158	141	17	120.2	120.5	117.2	78.1	81.8	45.8
MALE 65 YEARS +	58	53	5	994.9	961.9	*	585.0	588.9	*
FEMALE 65 YEARS +	58	50	8	608.0	553.1	*	471.1	472.1	*
CANCER ALL SITES	278	260	18	211.4	222.2	124.1	181.7	187.4	131.3
MALE 65 YEARS +	94	88	6	1612.3	1597.1	*	1277.2	1240.7	1933.3
FEMALE 65 YEARS +	84	79	5	880.5	873.9	*	706.7	695.3	950.0
CANCER DIGESTIVE ORGANS TOTAL	73	68	5	55.5	58.1	*	51.5	52.1	45.8
MALE 65 YEARS +	19	19	--	325.9	344.8	-0-	347.4	333.3	*
FEMALE 65 YEARS +	29	26	3	304.0	287.6	*	268.9	255.8	550.0
CANCER RESPIRATORY SYSTEM	90	84	6	68.4	71.8	*	47.6	50.4	22.9
MALE 65 YEARS +	38	34	4	651.8	617.1	*	456.1	466.7	*
FEMALE 65 YEARS +	17	17	--	178.2	188.1	-0-	71.1	72.1	*
CEREBROVASCULAR DISEASE TOTAL	123	117	6	93.5	100.0	*	126.6	133.7	64.1
MALE 65 YEARS +	38	38	--	651.8	689.7	-0-	929.8	940.7	733.3
FEMALE 65 YEARS +	68	65	3	712.8	719.0	*	968.9	965.1	1050.0
GENERAL ARTERIOSCLEROSIS TOTAL	35	34	1	26.6	29.1	*	30.5	33.5	*
MALE 65 YEARS +	9	9	--	*	*	-0-	252.6	259.3	*
FEMALE 65 YEARS +	25	24	1	262.1	265.5	*	266.7	276.7	*
HYPERTENSIVE DISEASE NON-HEART	18	15	3	13.7	12.8	*	6.4	6.6	*
MALE 65 YEARS +	6	5	1	*	*	*	38.6	37.0	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	51.1	51.2	*
OTHER CIRCULATORY DISEASES	9	9	--	*	*	-0-	17.7	18.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	171.9	177.8	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	80.0	81.4	*
PNEUMONIA AND INFLUENZA	15	15	--	11.4	12.8	-0-	22.8	24.8	*
MALE 65 YEARS +	9	9	--	*	*	-0-	189.5	185.2	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	140.0	146.5	-0-
OTHER RESPIRATORY	55	53	2	41.8	45.3	*	36.2	38.9	*
MALE 65 YEARS +	33	32	1	566.0	580.8	*	473.7	485.2	*
FEMALE 65 YEARS +	11	11	--	115.3	121.7	-0-	106.7	109.3	*
DIABETES MELLITUS	17	15	2	12.9	12.8	*	19.7	19.9	18.3
CIRRHOSIS OF LIVER	21	19	2	16.0	16.2	*	7.2	7.0	*
CERTAIN PERINATAL CONDITIONS	20	14	6	15.2	12.0	*	17.4	13.8	48.9
CONGENITAL ANOMALIES	10	9	1	7.6	*	*	5.9	5.1	*
MOTOR VEHICLE ACCIDENTS	22	19	3	16.7	16.2	*	18.6	19.0	15.3
ALL OTHER ACCIDENTS	23	21	2	17.5	17.9	*	19.9	19.9	19.8
SUICIDE	9	8	1	*	*	*	14.1	15.0	*
HOMICIDE	7	3	4	*	*	*	4.7	3.5	15.3
UNDETERMINED EXTERNAL CAUSES	3	3	--	*	*	-0-	2.0	1.9	*
ALL OTHER CAUSES	81	73	8	61.6	62.4	*	66.8	65.7	76.3

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

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HEALTH SERVICE AREA 04 MOULTRIE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	14,600	14,600							
MALE 65 YEARS +	930	930							
FEMALE 65 YEARS +	1,440	1,440							
LIVE BIRTHS TOTAL	222	221	1	15.2	15.1	*	15.4	15.4	*
MALE	106	105	1	...	...	...	...	...	...
FEMALE	116	116	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	34	34	--	153.2	153.8	-0-	154.6	155.1	-0-
ILLEGITIMATE LIVE BIRTHS	9	9	--	*	*	-0-	52.8	52.0	*
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	10	10	--	45.0	45.2	-0-	63.0	63.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	9.3	9.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	14.8	14.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	13.8	13.8	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	20.4	20.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	159	159	--	1089.0	1089.0	-0-	1097.1	1095.7	*
MALE TOTAL	82	82	--	...	...	...	...	...	...
MALE 65 YEARS +	57	57	--	6129.0	6129.0	-0-	6066.7	6066.7	-0-
FEMALE TOTAL	77	77	--	...	...	...	...	...	...
FEMALE 65 YEARS +	70	70	--	4861.1	4861.1	-0-	4428.6	4428.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	75	75	--	513.7	513.7	-0-	474.3	474.3	-0-
ISCHAEMIC	67	67	--	458.9	458.9	-0-	438.6	438.6	-0-
MALE 65 YEARS +	21	21	--	2258.1	2258.1	-0-	2600.0	2600.0	-0-
FEMALE 65 YEARS +	36	36	--	2500.0	2500.0	-0-	1942.9	1942.9	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	35.7	35.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	185.7	185.7	-0-
CANCER ALL SITES	21	21	--	143.8	143.8	-0-	208.6	208.6	-0-
MALE 65 YEARS +	10	10	--	1075.3	1075.3	-0-	1266.7	1266.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	600.0	600.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	62.9	62.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	355.6	355.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	242.9	242.9	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	55.7	55.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	422.2	422.2	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	25	25	--	171.2	171.2	-0-	151.4	150.0	*
MALE 65 YEARS +	13	13	--	1397.8	1397.8	-0-	622.2	622.2	-0-
FEMALE 65 YEARS +	10	10	--	694.4	694.4	-0-	900.0	900.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	18.6	18.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	20.0	20.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	50.0	50.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	444.4	444.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	14.3	14.3	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	21.4	21.4	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	25.7	25.7	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	12	12	--	82.2	82.2	-0-	60.0	60.0	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 PIATT COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	16,600	16,600							
MALE 65 YEARS +	830	830							
FEMALE 65 YEARS +	1,230	1,230							
LIVE BIRTHS TOTAL	235	235	--	14.2	14.2	-0-	13.5	13.5	*
MALE	123	123	--	...	...	...	...	...	...
FEMALE	112	112	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	41	41	--	174.5	174.5	-0-	145.3	145.6	-0-
ILLEGITIMATE LIVE BIRTHS	19	19	--	80.9	80.9	-0-	66.7	66.8	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	19	19	--	80.9	80.9	-0-	59.4	59.5	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	13.7	13.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	10.0	10.0	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	155	155	--	933.7	933.7	-0-	980.2	980.2	-0-
MALE TOTAL	83	83	--	...	...	...	...	...	...
MALE 65 YEARS +	61	61	--	7349.4	7349.4	-0-	6376.5	6376.5	-0-
FEMALE TOTAL	72	72	--	...	...	...	...	...	...
FEMALE 65 YEARS +	57	57	--	4634.1	4634.1	-0-	5050.0	5050.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	60	60	--	361.4	361.4	-0-	392.6	392.6	-0-
ISCHAEMIC	56	56	--	337.3	337.3	-0-	350.6	350.6	-0-
MALE 65 YEARS +	24	24	--	2891.6	2891.6	-0-	2705.9	2705.9	-0-
FEMALE 65 YEARS +	26	26	--	2113.8	2113.8	-0-	2000.0	2000.0	-0-
OTHER HEART DISEASES TOTAL	4	4	--	*	*	-0-	42.0	42.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	316.7	316.7	-0-
CANCER ALL SITES	33	33	--	198.8	198.8	-0-	208.6	208.6	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	1341.2	1341.2	-0-
FEMALE 65 YEARS +	12	12	--	975.6	975.6	-0-	783.3	783.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	78.3	78.3	-0-	58.0	58.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	352.9	352.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	250.0	250.0	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	*	*	-0-	46.9	46.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	423.5	423.5	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	16	16	--	96.4	96.4	-0-	102.5	102.5	-0-
MALE 65 YEARS +	10	10	--	1204.8	1204.8	-0-	252.9	252.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	750.0	750.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	13.6	13.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	12.3	12.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	25.9	25.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	166.7	166.7	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	29.6	29.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	352.9	352.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	16.0	16.0	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	33.3	33.3	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	18.5	18.5	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	86.4	86.4	-0-

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HEALTH SERVICE AREA 04 SHELBY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	24,000	23,900	100						
MALE 65 YEARS +	1,600	1,590	10						
FEMALE 65 YEARS +	2,170	2,170							
LIVE BIRTHS TOTAL	353	353	--	14.7	14.8	-0-	15.5	15.4	*
MALE	165	165	--	...	...	...	...	...	...
FEMALE	168	168	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	62	62	--	175.6	175.6	-0-	199.7	200.1	-0-
ILLEGITIMATE LIVE BIRTHS	23	23	--	65.2	65.2	-0-	82.8	83.0	-0-
TO MOTHERS UNDER 20 YEARS	14	14	--	*	*	-0-	614.9	614.9	-0-
PREMATURE (UNDER 2501 GRAMS)	10	10	--	28.3	28.3	-0-	49.8	49.9	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	8.9	9.0	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	6.7	6.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	8.9	9.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	14.4	14.4	-0-
MALE	1	1	--	*	*	-0-	14.4	14.5	-0-
FEMALE	3	3	--	*	*	-0-	14.4	14.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	265	264	1	1104.2	1104.6	*	1090.9	1089.2	*
MALE TOTAL	140	139	1	...	...	...	...	...	...
MALE 65 YEARS +	108	107	1	6750.0	6729.6	*	6853.3	6840.0	*
FEMALE TOTAL	125	125	--	...	...	...	...	...	...
FEMALE 65 YEARS +	106	106	--	4884.8	4884.8	-0-	4552.4	4552.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	110	109	1	458.3	456.1	*	420.8	419.9	*
ISCHAEMIC	102	101	1	425.0	422.6	*	376.6	375.8	*
MALE 65 YEARS +	43	42	1	2687.5	2641.5	*	2786.7	2786.7	-0-
FEMALE 65 YEARS +	45	45	--	2073.7	2073.7	-0-	1533.3	1533.3	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	44.2	44.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	213.3	213.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	219.0	219.0	-0-
CANCER ALL SITES	48	48	--	200.0	200.8	-0-	213.9	213.9	-0-
MALE 65 YEARS +	17	17	--	1062.5	1069.2	-0-	1466.7	1466.7	-0-
FEMALE 65 YEARS +	15	15	--	691.2	691.2	-0-	657.1	657.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	50.0	50.2	-0-	47.6	47.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	306.7	306.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	228.6	228.6	-0-
CANCER RESPIRATORY SYSTEM	18	18	--	75.0	75.3	-0-	62.3	62.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	600.0	600.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	29	29	--	120.8	121.3	-0-	123.8	123.8	-0-
MALE 65 YEARS +	13	13	--	812.5	817.6	-0-	760.0	760.0	-0-
FEMALE 65 YEARS +	13	13	--	599.1	599.1	-0-	733.3	733.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	22.5	22.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	181.0	181.0	-0-
HYPERTENSIVE DISEASE NON-HEART	6	6	--	*	*	-0-	9.5	9.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	95.2	95.2	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	23.4	23.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	146.7	146.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	114.3	114.3	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	57.1	57.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	386.7	386.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	323.8	323.8	-0-
OTHER RESPIRATORY	10	10	--	41.7	41.8	-0-	28.6	26.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	253.3	253.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	21.6	20.8	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	41.7	41.8	-0-	37.2	37.2	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	26.0	26.0	-0-
SUICIDE	5	5	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	20	20	--	83.3	83.7	-0-	77.9	77.9	-0-

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HEALTH SERVICE AREA 04 VERMILION COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	95,200	87,800	7,400						
MALE 65 YEARS +	4,920	4,690	230						
FEMALE 65 YEARS +	7,560	7,250	310						
LIVE BIRTHS TOTAL	1,623	1,407	216	17.0	16.0	29.2	15.9	14.9	29.1
MALE	808	692	116	...	...	...	...	...	...
FEMALE	815	715	100	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	308	247	61	189.8	175.6	282.4	219.6	202.7	343.7
ILLEGITIMATE LIVE BIRTHS	284	175	109	175.0	124.4	504.6	169.1	113.5	578.9
TO MOTHERS UNDER 20 YEARS	127	78	49	447.2	445.7	449.5	514.8	543.7	473.1
PREMATURE (UNDER 2501 GRAMS)	91	66	25	56.1	46.9	115.7	71.1	64.5	120.3
FETAL DEATHS TOTAL	14	13	1	8.6	9.2	*	11.0	9.8	20.4
ILLEGITIMATE FETAL DEATHS	3	3	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	15	9	6	9.2	*	*	12.3	12.5	10.7
INFANT DEATHS (UNDER 1 YEAR)	20	13	7	12.3	9.2	*	16.8	16.8	17.2
PERINATAL LOSS < 7 DAYS + FETAL	25	20	5	15.3	14.1	*	22.4	21.2	30.5
MALE	16	13	3	19.5	18.5	*	28.3	27.0	37.3
FEMALE	9	7	2	*	*	*	16.0	15.0	23.6
DEATHS TOTAL (EXCEPT FETAL)	974	925	49	1023.1	1053.5	662.2	1038.7	1046.0	934.4
MALE TOTAL	489	464	25	...	...	...	...	...	...
MALE 65 YEARS +	307	297	10	6239.8	6332.6	4347.8	6856.0	6922.1	5600.0
FEMALE TOTAL	485	461	24	...	...	...	...	...	...
FEMALE 65 YEARS +	392	375	17	5185.2	5172.4	5483.9	4789.0	4734.8	6320.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	403	392	11	423.3	446.5	148.6	376.4	381.9	296.9
ISCHAEMIC	288	280	8	302.5	318.9	*	304.5	310.7	215.6
MALE 65 YEARS +	102	100	2	2073.2	2132.2	*	2304.0	2332.6	1760.0
FEMALE 65 YEARS +	126	122	4	1666.7	1682.8	*	1594.5	1594.3	1600.0
OTHER HEART DISEASES TOTAL	115	112	3	120.8	127.6	*	71.9	71.2	81.3
MALE 65 YEARS +	34	33	1	691.1	703.6	*	488.0	480.0	*
FEMALE 65 YEARS +	64	62	2	846.6	855.2	*	378.1	368.8	*
CANCER ALL SITES	209	199	10	219.5	226.7	135.1	213.4	216.1	175.0
MALE 65 YEARS +	60	59	1	1219.5	1259.0	*	1384.0	1402.1	1040.0
FEMALE 65 YEARS +	74	72	2	978.8	993.1	*	789.0	777.3	1120.0
CANCER DIGESTIVE ORGANS TOTAL	62	59	3	65.1	67.2	*	53.8	55.1	34.4
MALE 65 YEARS +	19	18	1	386.2	383.8	*	384.0	400.0	*
FEMALE 65 YEARS +	28	28	--	370.4	386.2	-0-	260.3	255.3	*
CANCER RESPIRATORY SYSTEM	47	43	4	49.4	49.0	*	55.0	56.2	37.5
MALE 65 YEARS +	15	15	--	304.9	319.8	-0-	436.0	450.5	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	90.4	90.8	*
CEREBROVASCULAR DISEASE TOTAL	101	95	6	106.1	108.2	*	116.5	117.9	96.9
MALE 65 YEARS +	33	32	1	670.7	682.3	*	616.0	833.7	*
FEMALE 65 YEARS +	55	52	3	727.5	717.2	*	791.6	771.6	1360.0
GENERAL ARTERIOSCLEROSIS TOTAL	14	12	2	14.7	13.7	*	15.7	15.3	*
MALE 65 YEARS +	6	5	1	*	*	*	92.0	88.4	*
FEMALE 65 YEARS +	6	5	1	*	*	*	117.8	110.6	*
HYPERTENSIVE DISEASE NON-HEART	8	8	--	*	*	-0-	4.9	4.6	*
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	49.3	43.2	*
OTHER CIRCULATORY DISEASES	9	8	1	*	*	*	24.0	24.4	*
MALE 65 YEARS +	4	4	--	*	*	-0-	188.0	193.7	*
FEMALE 65 YEARS +	5	4	1	*	*	*	101.4	99.3	*
PNEUMONIA AND INFLUENZA	25	24	1	26.3	27.3	*	34.6	35.9	*
MALE 65 YEARS +	8	8	--	*	*	-0-	252.0	252.6	*
FEMALE 65 YEARS +	12	11	1	158.7	151.7	*	150.8	184.4	*
OTHER RESPIRATORY	41	39	2	43.1	44.4	*	52.7	53.2	46.9
MALE 65 YEARS +	23	23	--	467.5	490.4	-0-	552.0	560.0	*
FEMALE 65 YEARS +	7	6	1	*	*	*	150.7	153.2	*
DIABETES MELLITUS	6	6	--	*	*	-0-	17.5	16.6	31.3
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	10.8	10.5	*
CERTAIN PERINATAL CONDITIONS	9	6	3	*	*	*	15.7	14.8	*
CONGENITAL ANOMALIES	5	4	1	*	*	*	7.3	7.4	*
MOTOR VEHICLE ACCIDENTS	20	19	1	21.0	21.6	*	21.4	22.0	*
ALL OTHER ACCIDENTS	19	18	1	20.0	20.5	*	23.0	25.0	37.5
SUICIDE	8	8	--	*	*	-0-	12.4	13.3	-0-
HOMICIDE	5	5	--	*	*	-0-	5.3	3.7	*
UNDETERMINED EXTERNAL CAUSES	4	3	1	*	*	*	2.2	2.2	*
ALL OTHER CAUSES	84	75	9	88.2	85.4	*	84.7	84.3	90.6

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 SOUTHERN
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	643,900	618,400	25,500						
MALE 65 YEARS +	42,020	40,800	1,220						
FEMALE 65 YEARS +	60,930	59,190	1,740						
LIVE BIRTHS TOTAL	9,604	9,019	585	14.9	14.6	22.9	14.3	14.0	23.0
MALE	4,971	4,675	296	...	...	...	...	...	...
FEMALE	4,633	4,344	289	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,794	1,639	155	186.8	181.7	265.0	204.7	198.3	313.4
ILLEGITIMATE LIVE BIRTHS	1,156	848	303	120.4	94.0	526.5	98.6	74.7	505.6
TO MOTHERS UNDER 20 YEARS	542	411	131	468.9	484.7	425.3	514.9	518.6	505.7
PREMATURE (UNDER 2501 GRAMS)	534	485	49	55.6	53.8	83.8	60.8	57.6	115.5
FETAL DEATHS TOTAL	77	69	8	8.0	7.7	*	11.1	10.8	15.3
ILLEGITIMATE FETAL DEATHS	15	9	6	*	*	*	144.3	111.6	*
TO MOTHERS UNDER 20 YEARS	5	2	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	47	41	6	*	*	*	606.2	600.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	75	67	8	7.8	7.4	*	9.9	9.6	14.4
INFANT DEATHS (UNDER 1 YEAR)	122	110	12	12.7	12.2	20.5	14.1	13.6	22.7
PERINATAL LOSS < 7 DAYS + FETAL	142	129	13	14.7	14.2	21.9	19.3	18.9	26.4
MALE	68	62	6	13.6	13.2	*	22.2	21.7	31.4
FEMALE	74	67	7	15.8	15.3	*	16.3	16.0	21.3
DEATHS TOTAL (EXCEPT FETAL)	7,534	7,252	282	1170.1	1172.7	1105.9	1226.4	1224.1	1291.0
MALE TOTAL	4,071	3,919	152	...	...	...	...	...	...
MALE 65 YEARS +	2,821	2,734	87	6713.5	6701.0	7131.1	7012.9	7009.2	7123.1
FEMALE TOTAL	3,463	3,333	130	...	...	...	...	...	...
FEMALE 65 YEARS +	2,829	2,739	90	4643.0	4627.5	5172.4	4843.5	4828.8	5350.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	3,341	3,244	97	518.9	524.6	380.4	539.8	540.0	534.6
ISCHAEMIC	2,704	2,636	68	419.9	426.3	266.7	490.4	491.2	465.4
MALE 65 YEARS +	1,137	1,106	31	2705.9	2710.8	2541.0	3094.1	3095.7	3046.2
FEMALE 65 YEARS +	1,145	1,119	26	1879.2	1890.5	1494.3	2191.9	2185.8	2400.0
OTHER HEART DISEASES TOTAL	637	608	29	98.9	98.3	113.7	49.5	48.6	69.2
MALE 65 YEARS +	242	232	10	575.9	568.6	819.7	256.4	254.2	323.1
FEMALE 65 YEARS +	290	277	13	476.0	468.0	747.1	231.5	227.3	375.0
CANCER ALL SITES	1,475	1,419	56	229.1	229.5	219.6	229.9	229.8	233.2
MALE 65 YEARS +	545	531	15	1299.4	1301.5	1229.5	1304.0	1302.8	1338.5
FEMALE 65 YEARS +	440	422	18	722.1	713.0	1034.5	740.9	740.6	750.0
CANCER DIGESTIVE ORGANS TOTAL	396	386	10	61.5	62.4	39.2	65.1	64.7	75.8
MALE 65 YEARS +	130	130	--	309.4	318.6	-0-	351.0	343.9	384.6
FEMALE 65 YEARS +	151	145	6	247.8	245.0	*	274.0	273.2	300.0
CANCER RESPIRATORY SYSTEM	400	389	11	62.1	62.9	43.1	58.0	58.1	55.0
MALE 65 YEARS +	186	180	6	442.6	441.2	*	463.4	466.5	369.2
FEMALE 65 YEARS +	62	61	1	101.8	103.1	*	68.0	68.1	*
CEREBROVASCULAR DISEASE TOTAL	660	629	31	102.5	101.7	121.6	124.6	124.3	134.6
MALE 65 YEARS +	244	234	10	580.7	573.5	819.7	718.3	714.6	830.8
FEMALE 65 YEARS +	337	325	12	553.1	549.1	689.7	672.6	669.6	775.0
GENERAL ARTERIOSCLEROSIS TOTAL	101	99	2	15.7	16.0	*	20.2	20.4	14.2
MALE 65 YEARS +	37	35	2	88.1	85.8	*	117.3	117.6	*
FEMALE 65 YEARS +	61	61	--	100.1	103.1	-0-	128.5	129.3	*
HYPERTENSIVE DISEASE NON-HEART	34	33	1	5.3	5.3	*	4.6	4.5	*
MALE 65 YEARS +	9	9	--	*	*	-0-	29.2	28.6	*
FEMALE 65 YEARS +	21	20	1	34.5	33.8	*	22.7	22.6	*
OTHER CIRCULATORY DISEASES	95	91	4	14.8	14.7	*	24.2	24.4	19.0
MALE 65 YEARS +	53	52	1	126.1	127.5	*	161.4	162.1	*
FEMALE 65 YEARS +	27	26	1	44.3	43.9	*	93.1	93.3	*
PNEUMONIA AND INFLUENZA	226	216	10	35.1	34.9	39.2	39.1	39.0	40.8
MALE 65 YEARS +	91	88	3	216.6	215.7	*	260.4	259.3	292.3
FEMALE 65 YEARS +	112	109	3	183.8	184.2	*	174.5	176.0	125.0
OTHER RESPIRATORY	278	276	2	43.2	44.6	*	40.7	41.2	25.9
MALE 65 YEARS +	151	150	1	359.4	367.6	*	357.9	362.7	215.4
FEMALE 65 YEARS +	61	60	1	100.1	101.4	*	74.7	75.0	*
DIABETES MELLITUS	119	115	4	18.5	18.6	*	22.9	22.9	23.7
CIRRHOSIS OF LIVER	61	59	2	9.5	9.5	*	10.5	10.3	16.1
CERTAIN PERINATAL CONDITIONS	60	54	6	9.3	8.7	*	10.5	10.0	24.6
CONGENITAL ANOMALIES	39	36	3	6.1	5.8	*	6.7	6.5	12.3
MOTOR VEHICLE ACCIDENTS	195	188	7	30.3	30.4	*	30.0	30.3	21.8
ALL OTHER ACCIDENTS	185	167	18	28.7	27.0	70.6	29.6	29.1	41.7
SUICIDE	73	71	2	11.3	11.5	*	10.0	10.2	*
HOMICIDE	26	20	6	4.0	3.2	*	4.0	3.1	29.4
UNDETERMINED EXTERNAL CAUSES	13	11	2	2.0	1.8	*	1.7	1.7	*
ALL OTHER CAUSES	553	524	29	85.9	84.7	113.7	77.5	76.4	106.2

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HEALTH SERVICE AREA 05 ALEXANDER COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	12,300	8,400	3,900						
MALE 65 YEARS +	950	650	300						
FEMALE 65 YEARS +	1,290	910	380						
LIVE BIRTHS TOTAL	219	126	93	17.8	15.0	23.8	17.3	13.6	27.2
MALE	113	60	53	...	...	...	...	...	...
FEMALE	106	66	40	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	64	34	30	292.2	269.8	*	319.1	247.0	412.9
ILLEGITIMATE LIVE BIRTHS	71	14	57	324.2	111.1	*	336.6	85.8	662.9
TO MOTHERS UNDER 20 YEARS	34	7	27	*	*	*	562.0	*	558.9
PREMATURE (UNDER 2501 GRAMS)	15	4	11	68.5	*	*	92.1	65.2	127.2
FETAL DEATHS TOTAL	3	1	2	*	*	*	20.4	22.3	*
ILLEGITIMATE FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	3	1	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	1	1	*	*	*	12.6	17.2	*
INFANT DEATHS (UNDER 1 YEAR)	3	1	2	*	*	*	18.4	20.6	*
PERINATAL LOSS < 7 DAYS + FETAL	5	2	3	*	*	*	28.5	31.9	24.1
MALE	1	1	--	*	*	-0-	33.6	36.2	*
FEMALE	4	1	3	*	*	*	23.2	*	*
DEATHS TOTAL (EXCEPT FETAL)	189	127	62	1536.6	1511.9	1589.7	1704.2	1551.2	2103.0
MALE TOTAL	88	56	32	...	...	...	...	...	...
MALE 65 YEARS +	54	37	17	5684.2	5692.3	5666.7	8066.7	8066.7	8066.7
FEMALE TOTAL	101	71	30	...	...	...	...	...	...
FEMALE 65 YEARS +	74	54	20	5736.4	5934.1	5263.2	5816.7	5333.3	7266.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	72	51	21	585.4	607.1	539.5	746.2	660.5	969.7
ISCHAEMIC	62	45	17	504.1	535.7	435.9	684.0	611.6	872.7
MALE 65 YEARS +	21	15	6	2210.5	2307.7	*	3755.6	3766.7	3733.3
FEMALE 65 YEARS +	32	24	8	2480.6	2637.4	*	2683.3	2422.2	3466.7
OTHER HEART DISEASES TOTAL	10	6	4	81.3	*	*	62.2	48.8	97.0
MALE 65 YEARS +	5	3	2	*	*	*	333.3	*	*
FEMALE 65 YEARS +	3	2	1	*	*	*	233.3	*	*
CANCER ALL SITES	52	36	16	422.8	428.6	410.3	341.2	330.2	369.7
MALE 65 YEARS +	17	11	6	1789.5	1692.3	*	1577.8	1500.0	1733.3
FEMALE 65 YEARS +	17	14	3	1317.8	1538.5	*	966.7	977.8	933.3
CANCER DIGESTIVE ORGANS TOTAL	7	6	1	*	*	*	95.8	88.4	115.2
MALE 65 YEARS +	2	2	--	*	*	-0-	355.6	333.3	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	366.7	333.3	*
CANCER RESPIRATORY SYSTEM	13	11	2	105.7	131.0	*	84.0	76.7	103.0
MALE 65 YEARS +	7	6	1	*	*	*	488.9	433.3	*
FEMALE 65 YEARS +	3	2	1	*	*	*	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	10	4	6	81.3	*	*	163.0	139.5	224.2
MALE 65 YEARS +	2	1	1	*	*	*	644.4	566.7	800.0
FEMALE 65 YEARS +	8	3	5	*	*	*	833.3	733.3	1133.3
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	20.2	25.6	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	1	1	*	*	*	23.5	23.3	*
MALE 65 YEARS +	2	1	1	*	*	*	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
PNEUMONIA AND INFLUENZA	4	2	2	*	*	*	58.8	67.4	*
MALE 65 YEARS +	1	1	--	*	*	-0-	288.9	366.7	*
FEMALE 65 YEARS +	2	1	1	*	*	*	266.7	333.3	*
OTHER RESPIRATORY	5	5	--	*	*	-0-	50.4	53.5	*
MALE 65 YEARS +	1	1	--	*	*	-0-	355.6	400.0	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
DIABETES MELLITUS	1	1	--	*	*	-0-	33.6	*	66.7
CIRRHOSIS OF LIVER	2	1	1	*	*	*	*	*	*
CERTAIN PERINATAL CONDITIONS	2	1	1	*	*	*	16.8	*	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	26.9	32.6	*
ALL OTHER ACCIDENTS	14	8	6	113.8	*	*	46.7	39.5	72.7
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	5	1	4	*	*	*	26.9	*	60.6
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	*
ALL OTHER CAUSES	14	10	4	113.8	119.0	*	100.8	81.4	151.5

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 BOND COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	16,300	15,800	500						
MALE 65 YEARS +	1,060	1,020	40						
FEMALE 65 YEARS +	1,540	1,500	40						
LIVE BIRTHS TOTAL	207	193	14	12.7	12.2	28.0	14.1	14.0	19.3
MALE	118	111	7	...	...	...	...	...	...
FEMALE	89	82	7	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	33	31	2	159.4	160.6	*	213.7	210.9	*
ILLEGITIMATE LIVE BIRTHS	22	17	5	106.3	88.1	*	61.9	56.7	*
TO MOTHERS UNDER 20 YEARS	5	4	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	18	18	--	87.0	93.3	-0-	50.3	50.7	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	11.6	10.9	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	10.6	10.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	15.3	14.8	*
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	210	204	6	1288.3	1291.1	*	1209.5	1193.1	2000.0
MALE TOTAL	114	109	5	...	...	...	...	...	...
MALE 65 YEARS +	71	66	5	6698.1	6470.6	*	7726.3	7822.2	6000.0
FEMALE TOTAL	96	95	1	...	...	...	...	...	...
FEMALE 65 YEARS +	82	81	1	5324.7	5400.0	*	4725.9	4815.4	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	106	100	6	650.3	632.9	*	576.9	570.8	866.7
ISCHAEMIC	71	68	3	435.6	430.4	*	508.8	505.6	666.7
MALE 65 YEARS +	23	21	2	2169.8	2058.8	*	3431.6	3466.7	*
FEMALE 65 YEARS +	31	30	1	2013.0	2000.0	*	2370.4	2461.5	-0-
OTHER HEART DISEASES TOTAL	35	32	3	214.7	202.5	*	68.0	65.3	*
MALE 65 YEARS +	16	13	3	1509.4	1274.5	*	484.2	488.9	*
FEMALE 65 YEARS +	13	13	--	844.2	866.7	-0-	340.7	323.1	*
CANCER ALL SITES	41	41	--	251.5	259.5	-0-	239.5	234.7	*
MALE 65 YEARS +	12	12	--	1132.1	1176.5	-0-	1284.2	1288.9	*
FEMALE 65 YEARS +	15	15	--	974.0	1000.0	-0-	614.8	615.4	*
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	79.8	82.3	-0-	66.7	66.7	*
MALE 65 YEARS +	2	2	--	*	*	-0-	421.1	444.4	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	237.0	246.2	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	50.3	50.0	*
MALE 65 YEARS +	3	3	--	*	*	-0-	336.8	355.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	79.8	82.3	-0-	117.0	115.3	*
MALE 65 YEARS +	6	6	--	*	*	-0-	673.7	688.9	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	623.2	630.8	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	15.0	15.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	23.1	22.2	*
MALE 65 YEARS +	2	2	--	*	*	-0-	210.5	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	36.7	37.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	294.7	311.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	40.8	41.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	484.2	511.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	13.6	13.9	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	29.9	30.6	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	28.6	27.8	*
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	14	14	--	85.9	88.6	-0-	62.6	61.1	*

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 CLAY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	15,300	15,300							
MALE 65 YEARS +	1,150	1,150							
FEMALE 65 YEARS +	1,650	1,650							
LIVE BIRTHS TOTAL	240	239	1	15.7	15.6	*	14.4	14.3	*
MALE	132	132	--	...	...	...	...	...	...
FEMALE	108	107	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	51	51	--	212.5	213.4	-0-	227.3	227.9	-0-
ILLEGITIMATE LIVE BIRTHS	14	14	--	58.3	58.6	-0-	68.6	68.8	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	50.0	50.2	-0-	61.2	61.4	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	13.0	13.0	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	9.3	9.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	9.3	9.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	21.1	21.1	-0-
MALE	1	1	--	*	*	-0-	18.3	18.3	-0-
FEMALE	1	1	--	*	*	-0-	23.9	23.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	196	196	--	1281.0	1281.0	-0-	1309.3	1306.7	*
MALE TOTAL	113	113	--	...	...	...	...	...	...
MALE 65 YEARS +	81	81	--	7043.5	7043.5	-0-	6539.1	6539.1	-0-
FEMALE TOTAL	83	83	--	...	...	...	...	...	...
FEMALE 65 YEARS +	70	70	--	4242.4	4242.4	-0-	4525.0	4525.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	96	96	--	627.5	627.5	-0-	572.0	572.0	-0-
ISCHAEMIC	77	77	--	503.3	503.3	-0-	516.0	516.0	-0-
MALE 65 YEARS +	33	33	--	2869.6	2869.6	-0-	2765.2	2765.2	-0-
FEMALE 65 YEARS +	31	31	--	1878.8	1878.8	-0-	2037.5	2037.5	-0-
OTHER HEART DISEASES TOTAL	19	19	--	124.2	124.2	-0-	56.0	56.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	278.3	278.3	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	225.0	225.0	-0-
CANCER ALL SITES	38	38	--	248.4	248.4	-0-	222.7	222.7	-0-
MALE 65 YEARS +	16	16	--	1391.3	1391.3	-0-	1252.2	1252.2	-0-
FEMALE 65 YEARS +	12	12	--	727.3	727.3	-0-	537.5	537.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	91.5	91.5	-0-	61.3	61.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	313.0	313.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	212.5	212.5	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	73.3	73.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	521.7	521.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	17	17	--	111.1	111.1	-0-	137.3	136.0	*
MALE 65 YEARS +	11	11	--	956.5	956.5	-0-	608.7	608.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	675.0	675.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	38.7	38.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	260.9	260.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	125.0	125.0	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	49.3	49.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	295.7	295.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	150.0	150.0	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	66.7	66.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	556.5	556.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	21.3	21.3	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	33.3	33.3	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	21.3	21.3	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	117.6	117.6	-0-	93.3	92.0	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 CRAWFORD COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	20,800	20,700	100						
MALE 65 YEARS +	1,440	1,440							
FEMALE 65 YEARS +	2,090	2,090							
LIVE BIRTHS TOTAL	316	312	4	15.2	15.1	*	13.3	13.2	*
MALE	152	150	2	...	...	...	...	...	...
FEMALE	164	162	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	52	52	--	164.6	166.7	-0-	166.8	167.3	*
ILLEGITIMATE LIVE BIRTHS	22	22	--	69.6	70.5	-0-	46.4	46.7	-0-
TO MOTHERS UNDER 20 YEARS	12	12	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	15	15	--	47.5	48.1	-0-	63.6	63.3	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	11.2	11.3	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	9.0	9.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	12.7	12.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	18.5	18.6	-0-
MALE	2	2	--	*	*	-0-	24.4	24.6	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	246	246	--	1182.7	1188.4	-0-	1244.8	1244.8	-0-
MALE TOTAL	143	143	--	...	...	...	...	...	...
MALE 65 YEARS +	92	92	--	6388.9	6388.9	-0-	6685.7	6685.7	-0-
FEMALE TOTAL	103	103	--	...	...	...	...	...	...
FEMALE 65 YEARS +	84	84	--	4019.1	4019.1	-0-	4609.5	4609.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	99	99	--	476.0	478.3	-0-	513.4	513.4	-0-
ISCHAEMIC	75	75	--	360.6	362.3	-0-	459.7	459.7	-0-
MALE 65 YEARS +	25	25	--	1736.1	1736.1	-0-	2800.0	2800.0	-0-
FEMALE 65 YEARS +	32	32	--	1531.1	1531.1	-0-	1809.5	1809.5	-0-
OTHER HEART DISEASES TOTAL	24	24	--	115.4	115.9	-0-	53.7	53.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	300.0	300.0	-0-
FEMALE 65 YEARS +	13	13	--	622.0	622.0	-0-	209.5	209.5	-0-
CANCER ALL SITES	41	41	--	197.1	198.1	-0-	216.9	216.9	-0-
MALE 65 YEARS +	14	14	--	972.2	972.2	-0-	1042.9	1042.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	638.1	638.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	52.9	53.1	-0-	60.7	60.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	257.1	257.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	247.6	247.6	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	76.9	77.3	-0-	44.8	44.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	342.9	342.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	36	36	--	173.1	173.9	-0-	194.0	194.0	-0-
MALE 65 YEARS +	18	18	--	1250.0	1250.0	-0-	1157.1	1157.1	-0-
FEMALE 65 YEARS +	15	15	--	717.7	717.7	-0-	904.8	904.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	10.9	10.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	26.9	26.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	52.9	53.1	-0-	56.7	56.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	371.4	371.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	266.7	266.7	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	39.8	39.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	271.4	271.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	114.3	114.3	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	11.9	11.9	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	11.9	11.9	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	28.9	28.9	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	20.9	20.9	-0-
SUICIDE	4	4	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	20	20	--	96.2	96.6	-0-	80.6	80.6	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 EDWARDS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	8,000	8,000							
MALE 65 YEARS +	600	600							
FEMALE 65 YEARS +	810	810							
LIVE BIRTHS TOTAL	122	122	--	15.3	15.3	-0-	15.1	15.0	*
MALE	76	76	--	...	...	...	...	...	...
FEMALE	46	46	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	17	17	--	139.3	139.3	-0-	201.7	202.4	-0-
ILLEGITIMATE LIVE BIRTHS	8	8	--	*	*	-0-	62.1	62.3	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	56.9	57.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	17.2	17.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	17.2	17.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	27.3	27.4	-0-
MALE	1	1	--	*	*	-0-	41.0	41.1	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	101	101	--	1262.5	1262.5	-0-	1413.0	1413.0	-0-
MALE TOTAL	47	47	--	...	...	...	...	...	...
MALE 65 YEARS +	33	33	--	5500.0	5500.0	-0-	7266.7	7266.7	-0-
FEMALE TOTAL	54	54	--	...	...	...	...	...	...
FEMALE 65 YEARS +	46	46	--	5679.0	5679.0	-0-	4725.0	4725.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	50	50	--	625.0	625.0	-0-	662.3	662.3	-0-
ISCHAEMIC	41	41	--	512.5	512.5	-0-	568.8	568.8	-0-
MALE 65 YEARS +	17	17	--	2833.3	2833.3	-0-	3166.7	3166.7	-0-
FEMALE 65 YEARS +	19	19	--	2345.7	2345.7	-0-	2000.0	2000.0	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	93.5	93.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	566.7	566.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	400.0	400.0	-0-
CANCER ALL SITES	12	12	--	150.0	150.0	-0-	254.5	254.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	1400.0	1400.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	675.0	675.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	72.7	72.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	366.7	366.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	*	*	-0-	44.2	44.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	366.7	366.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	150.0	150.0	-0-	129.9	129.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	566.7	566.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	625.0	625.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	36.4	36.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	57.1	57.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	333.3	333.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	44.2	44.2	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	31.2	31.2	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	26.0	26.0	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	77.9	77.9	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 EFFINGHAM COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	31,100	31,000	100						
MALE 65 YEARS +	1,650	1,650							
FEMALE 65 YEARS +	2,370	2,370							
LIVE BIRTHS TOTAL	569	568	1	18.3	18.3	*	17.7	17.6	*
MALE	292	291	1	...	...	...	...	...	...
FEMALE	277	277	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	71	70	1	124.8	123.2	*	156.5	156.5	*
ILLEGITIMATE LIVE BIRTHS	34	34	--	59.8	59.9	-0-	62.7	62.4	*
TO MOTHERS UNDER 20 YEARS	14	14	--	*	*	-0-	478.3	475.0	*
PREMATURE (UNDER 2501 GRAMS)	26	26	--	45.7	45.8	-0-	50.6	50.7	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.6	8.6	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	11.3	11.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	16.0	16.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	17.8	17.8	-0-
MALE	4	4	--	*	*	-0-	20.3	20.4	-0-
FEMALE	--	--	--	-0-	-0-	-0-	15.0	15.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	274	274	--	881.0	883.9	-0-	960.8	960.1	*
MALE TOTAL	150	150	--	...	...	...	...	...	...
MALE 65 YEARS +	107	107	--	6484.8	6484.8	-0-	7006.5	7006.5	-0-
FEMALE TOTAL	124	124	--	...	...	...	...	...	...
FEMALE 65 YEARS +	105	105	--	4430.4	4430.4	-0-	4695.2	4685.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	95	95	--	305.5	306.5	-0-	337.5	336.8	*
ISCHAEMIC	79	79	--	254.0	254.8	-0-	303.8	303.8	-0-
MALE 65 YEARS +	39	39	--	2363.6	2363.6	-0-	2490.3	2490.3	-0-
FEMALE 65 YEARS +	28	28	--	1181.4	1181.4	-0-	1638.1	1638.1	-0-
OTHER HEART DISEASES TOTAL	16	16	--	51.4	51.6	-0-	33.7	33.0	*
MALE 65 YEARS +	7	7	--	*	*	-0-	206.5	206.5	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	276.2	266.7	*
CANCER ALL SITES	52	52	--	167.2	167.7	-0-	194.5	194.5	-0-
MALE 65 YEARS +	22	22	--	1333.3	1333.3	-0-	1406.5	1406.5	-0-
FEMALE 65 YEARS +	15	15	--	632.9	632.9	-0-	847.6	847.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	35.4	35.5	-0-	53.6	53.6	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	361.3	361.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	333.3	333.3	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	35.4	35.5	-0-	52.2	52.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	477.4	477.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	26	26	--	83.6	83.9	-0-	102.4	102.4	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	787.1	787.1	-0-
FEMALE 65 YEARS +	15	15	--	632.9	632.9	-0-	714.3	714.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	38.6	38.7	-0-	29.6	29.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	258.1	258.1	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	219.0	219.0	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	6.9	6.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	17.2	17.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	219.4	219.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	35.4	35.5	-0-	42.6	42.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	438.7	438.7	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	228.6	228.6	-0-
OTHER RESPIRATORY	19	19	--	61.1	61.3	-0-	30.9	30.9	-0-
MALE 65 YEARS +	10	10	--	606.1	606.1	-0-	258.1	258.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	95.2	95.2	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	24.1	24.1	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	8.2	8.2	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	13.1	13.1	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	8.9	8.9	-0-
MOTOR VEHICLE ACCIDENTS	12	12	--	38.6	38.7	-0-	35.7	35.7	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	25.4	25.4	-0-
SUICIDE	2	2	--	*	*	-0-	8.9	8.9	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	24	24	--	77.2	77.4	-0-	71.5	71.5	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 FAYETTE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	22,200	21,800	400						
MALE 65 YEARS +	1,590	1,560	10						
FEMALE 65 YEARS +	2,180	2,170	10						
LIVE BIRTHS TOTAL	335	334	1	15.1	15.3	*	14.1	14.3	*
MALE	163	162	1	...	...	...	...	...	...
FEMALE	172	172	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	51	51	--	152.2	152.7	-0-	201.9	202.6	-0-
ILLEGITIMATE LIVE BIRTHS	27	27	--	80.6	80.8	-0-	68.2	68.4	-0-
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	510.0	510.0	-0-
PREMATURE (UNDER 2501 GRAMS)	24	24	--	71.6	71.9	-0-	64.1	63.7	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	10.9	11.0	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	13.6	13.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	16.4	16.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	22.9	23.0	-0-
MALE	4	4	--	*	*	-0-	22.4	22.4	-0-
FEMALE	1	1	--	*	*	-0-	23.5	23.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	256	255	1	1153.2	1169.7	*	1238.5	1255.6	*
MALE TOTAL	141	140	1	...	...	...	...	...	...
MALE 65 YEARS +	102	102	--	6415.1	6455.7	-0-	6632.3	6632.3	-0-
FEMALE TOTAL	115	115	--	...	...	...	...	...	...
FEMALE 65 YEARS +	99	99	--	4541.3	4562.2	-0-	4650.0	4650.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	125	125	--	563.1	573.4	-0-	559.6	567.8	-0-
ISCHAEMIC	107	107	--	482.0	490.8	-0-	506.7	514.1	-0-
MALE 65 YEARS +	48	48	--	3018.9	3038.0	-0-	3212.9	3212.9	-0-
FEMALE 65 YEARS +	40	40	--	1834.9	1843.3	-0-	1950.0	1950.0	-0-
OTHER HEART DISEASES TOTAL	18	18	--	81.1	82.6	-0-	52.9	53.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	245.2	245.2	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	260.0	260.0	-0-
CANCER ALL SITES	32	32	--	144.1	146.8	-0-	201.9	204.9	-0-
MALE 65 YEARS +	13	13	--	817.6	822.8	-0-	903.2	903.2	-0-
FEMALE 65 YEARS +	11	11	--	504.6	506.9	-0-	670.0	670.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	54.8	55.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	271.0	271.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	250.0	250.0	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	45.0	45.9	-0-	51.0	51.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	283.9	283.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	110.0	110.0	-0-
CEREBROVASCULAR DISEASE TOTAL	25	25	--	112.6	114.7	-0-	169.2	171.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	967.7	967.7	-0-
FEMALE 65 YEARS +	18	18	--	825.7	829.5	-0-	890.0	890.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	6	1	*	*	*	23.1	23.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	180.6	180.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	36.5	37.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	206.5	206.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	180.0	180.0	-0-
OTHER RESPIRATORY	10	10	--	45.0	45.9	-0-	39.4	39.0	*
MALE 65 YEARS +	6	6	--	*	*	-0-	309.7	309.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	9	9	--	*	*	-0-	28.8	29.3	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	9.6	9.8	-0-
CERTAIN PERINATAL CONDITIONS	6	6	--	*	*	-0-	15.4	15.6	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	36.5	37.1	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	26.9	27.3	-0-
SUICIDE	3	3	--	*	*	-0-	12.5	12.7	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	15	15	--	67.6	68.8	-0-	54.8	55.6	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 FRANKLIN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	43,300	43,200	100						
MALE 65 YEARS +	3,110	3,110							
FEMALE 65 YEARS +	4,850	4,840	10						
LIVE BIRTHS TOTAL	646	641	5	14.9	14.8	*	13.1	13.0	32.0
MALE	337	335	2	...	...	...	...	...	...
FEMALE	309	306	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	133	132	1	205.9	205.9	*	237.4	238.1	*
ILLEGITIMATE LIVE BIRTHS	76	76	--	117.6	118.6	-0-	82.1	82.2	*
TO MOTHERS UNDER 20 YEARS	41	41	--	*	*	-0-	551.1	549.1	*
PREMATURE (UNDER 2501 GRAMS)	34	33	1	52.6	51.5	*	58.7	58.7	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	9.1	9.2	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	9.5	9.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	12.0	12.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	16.6	16.7	-0-
MALE	3	3	--	*	*	-0-	15.2	15.3	-0-
FEMALE	4	4	--	*	*	-0-	18.2	18.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	576	575	1	1330.3	1331.0	*	1413.4	1413.4	*
MALE TOTAL	324	324	--	...	...	...	...	...	...
MALE 65 YEARS +	230	230	--	7395.5	7395.5	-0-	7522.6	7496.8	*
FEMALE TOTAL	252	251	1	...	...	...	...	...	...
FEMALE 65 YEARS +	207	206	1	4268.0	4256.2	*	4742.2	4737.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	254	253	1	586.6	585.6	*	676.4	675.1	*
ISCHAEMIC	222	221	1	512.7	511.6	*	631.5	631.6	*
MALE 65 YEARS +	95	95	--	3054.7	3054.7	-0-	3509.7	3496.8	*
FEMALE 65 YEARS +	94	93	1	1938.1	1921.5	*	2408.9	2408.9	-0-
OTHER HEART DISEASES TOTAL	32	32	--	73.9	74.1	-0-	44.9	43.5	*
MALE 65 YEARS +	13	13	--	418.0	418.0	-0-	180.6	167.7	*
FEMALE 65 YEARS +	12	12	--	247.4	247.9	-0-	155.6	155.6	-0-
CANCER ALL SITES	113	113	--	261.0	261.6	-0-	270.2	270.8	-0-
MALE 65 YEARS +	46	46	--	1479.1	1479.1	-0-	1354.8	1354.8	-0-
FEMALE 65 YEARS +	32	32	--	659.8	661.2	-0-	782.2	782.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	27	27	--	62.4	62.5	-0-	81.6	81.8	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	374.2	374.2	-0-
FEMALE 65 YEARS +	11	11	--	226.8	227.3	-0-	324.4	324.4	-0-
CANCER RESPIRATORY SYSTEM	37	37	--	85.5	85.6	-0-	69.2	69.4	-0-
MALE 65 YEARS +	19	19	--	610.9	610.9	-0-	522.6	522.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	42	42	--	97.0	97.2	-0-	131.3	131.6	-0-
MALE 65 YEARS +	16	16	--	514.5	514.5	-0-	729.0	729.0	-0-
FEMALE 65 YEARS +	20	20	--	412.4	413.2	-0-	586.7	586.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	14.3	14.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	102.2	102.2	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	21.5	21.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	161.3	161.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	66.7	66.7	-0-
PNEUMONIA AND INFLUENZA	18	18	--	41.6	41.7	-0-	35.8	35.9	-0-
MALE 65 YEARS +	10	10	--	321.5	321.5	-0-	212.9	212.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	142.2	142.2	-0-
OTHER RESPIRATORY	23	23	--	53.1	53.2	-0-	50.1	50.2	-0-
MALE 65 YEARS +	16	16	--	514.5	514.5	-0-	458.1	458.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	84.4	84.4	-0-
DIABETES MELLITUS	10	10	--	23.1	23.1	-0-	22.9	23.0	-0-
CIRRHOSIS OF LIVER	6	6	--	*	*	-0-	12.9	12.9	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	10.0	10.0	-0-
CONGENITAL ANOMALIES	6	6	--	*	*	-0-	4.8	4.8	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	23.1	23.1	-0-	23.9	23.9	-0-
ALL OTHER ACCIDENTS	17	17	--	39.3	39.4	-0-	28.6	28.7	-0-
SUICIDE	6	6	--	*	*	-0-	11.0	11.0	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	50	50	--	115.5	115.7	-0-	92.6	92.3	*

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 GALLATIN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	7,600	7,600							
MALE 65 YEARS +	550	550							
FEMALE 65 YEARS +	700	690	10						
LIVE BIRTHS TOTAL	133	132	1	17.5	17.4	*	13.6	13.6	*
MALE	69	68	1	...	...	...	...	...	...
FEMALE	64	64	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27	27	--	203.0	204.5	-0-	243.1	243.6	*
ILLEGITIMATE LIVE BIRTHS	14	14	--	105.3	106.1	-0-	105.9	103.0	*
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	80.4	81.2	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	27.5	27.7	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	21.6	21.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	36.3	36.6	-0-
MALE	1	1	--	*	*	-0-	51.3	51.5	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	120	117	3	1578.9	1539.5	*	1402.7	1405.4	*
MALE TOTAL	67	65	2	...	...	...	...	...	...
MALE 65 YEARS +	49	48	1	8909.1	8727.3	*	8560.0	8480.0	*
FEMALE TOTAL	53	52	1	...	...	...	...	...	...
FEMALE 65 YEARS +	43	42	1	6142.9	6087.0	*	5566.7	5500.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	57	57	--	750.0	750.0	-0-	637.3	640.5	*
ISCHAEMIC	44	44	--	578.9	578.9	-0-	570.7	575.7	*
MALE 65 YEARS +	24	24	--	4363.6	4363.6	-0-	4000.0	3960.0	*
FEMALE 65 YEARS +	15	15	--	2142.9	2173.9	-0-	2700.0	2700.0	-0-
OTHER HEART DISEASES TOTAL	13	13	--	171.1	171.1	-0-	66.7	64.9	*
MALE 65 YEARS +	5	5	--	*	*	-0-	480.0	480.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	*
CANCER ALL SITES	25	24	1	328.9	315.8	*	237.3	237.8	*
MALE 65 YEARS +	8	8	--	*	*	-0-	1760.0	1760.0	-0-
FEMALE 65 YEARS +	8	7	1	*	*	*	533.3	500.0	*
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	131.6	131.6	-0-	69.3	70.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	480.0	480.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	74.7	75.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	600.0	600.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	7	7	--	*	*	-0-	122.7	121.6	*
MALE 65 YEARS +	3	3	--	*	*	-0-	800.0	760.0	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	666.7	666.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	37.3	37.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	72.0	70.3	*
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	433.3	433.3	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	32.0	32.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	3	1	*	*	*	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	48.0	45.9	*
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	8	7	1	*	*	*	117.3	118.9	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 HAMILTON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	9,200	9,200							
MALE 65 YEARS +	770	770							
FEMALE 65 YEARS +	1,060	1,060							
LIVE BIRTHS TOTAL	136	135	1	14.8	14.7	*	13.2	13.2	*
MALE	64	63	1	...	...	...	...	...	...
FEMALE	72	72	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27	26	1	198.5	192.6	*	178.7	179.3	-0-
ILLEGITIMATE LIVE BIRTHS	14	13	1	102.9	96.3	*	60.1	60.3	-0-
TO MOTHERS UNDER 20 YEARS	9	8	1	*	*	*	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	49.8	50.0	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	18.9	19.0	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	25.3	25.4	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	116	116	--	1260.9	1260.9	-0-	1306.8	1306.8	-0-
MALE TOTAL	66	66	--	...	...	...	...	...	...
MALE 65 YEARS +	48	48	--	6233.8	6233.8	-0-	5946.7	5946.7	-0-
FEMALE TOTAL	50	50	--	...	...	...	...	...	...
FEMALE 65 YEARS +	38	38	--	3584.9	3584.9	-0-	4778.9	4778.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	41	41	--	445.7	445.7	-0-	595.5	595.5	-0-
ISCHAEMIC	32	32	--	347.8	347.8	-0-	563.6	563.6	-0-
MALE 65 YEARS +	16	16	--	2077.9	2077.9	-0-	2666.7	2666.7	-0-
FEMALE 65 YEARS +	10	10	--	943.4	943.4	-0-	2294.7	2294.7	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	31.8	31.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	30	30	--	326.1	326.1	-0-	229.5	229.5	-0-
MALE 65 YEARS +	12	12	--	1558.4	1558.4	-0-	1013.3	1013.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	905.3	905.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	81.8	81.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	320.0	320.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	421.1	421.1	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	61.4	61.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	480.0	480.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	108.7	108.7	-0-	170.5	170.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	826.7	826.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	778.9	778.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	27.3	27.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	31.8	31.8	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	266.7	266.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	38.6	38.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	25.0	25.0	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	22.7	22.7	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	17	17	--	184.8	184.8	-0-	79.5	79.5	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 HARDIN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	5,400	5,400							
MALE 65 YEARS +	370	370							
FEMALE 65 YEARS +	530	530							
LIVE BIRTHS TOTAL	92	92	--	17.0	17.0	-0-	13.5	13.4	*
MALE	51	51	--	...	...	...	...	...	...
FEMALE	41	41	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	16	16	--	*	*	-0-	246.3	248.5	-0-
ILLEGITIMATE LIVE BIRTHS	12	12	--	*	*	-0-	62.3	62.9	-0-
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	62.3	62.9	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	71	71	--	1314.8	1314.8	-0-	1384.0	1384.0	-0-
MALE TOTAL	43	43	--	...	...	...	...	...	...
MALE 65 YEARS +	31	31	--	8378.4	8378.4	-0-	6800.0	6800.0	-0-
FEMALE TOTAL	28	28	--	...	...	...	...	...	...
FEMALE 65 YEARS +	25	25	--	4717.0	4717.0	-0-	4440.0	4440.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	33	33	--	611.1	611.1	-0-	580.0	580.0	-0-
ISCHAEMIC	25	25	--	463.0	463.0	-0-	524.0	524.0	-0-
MALE 65 YEARS +	11	11	--	2973.0	2973.0	-0-	2571.4	2571.4	-0-
FEMALE 65 YEARS +	12	12	--	2264.2	2264.2	-0-	1960.0	1960.0	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	56.0	56.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	14	14	--	259.3	259.3	-0-	264.0	264.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	1714.3	1714.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	600.0	600.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	*	*	-0-	88.0	88.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	40.0	40.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	2	2	--	*	*	-0-	88.0	88.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	680.0	680.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	88.0	88.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	60.0	60.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	571.4	571.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	68.0	68.0	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	56.0	56.0	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	6	6	--	*	*	-0-	88.0	88.0	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JACKSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	61,700	55,000	6,700						
MALE 65 YEARS +	2,460	2,290	170						
FEMALE 65 YEARS +	3,630	3,340	290						
LIVE BIRTHS TOTAL	795	656	139	12.9	11.9	20.7	12.8	11.6	25.0
MALE	428	357	71	...	...	...	...	...	...
FEMALE	367	299	68	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	118	85	33	148.4	129.6	237.4	158.0	136.9	257.2
ILLEGITIMATE LIVE BIRTHS	132	62	70	166.0	94.5	503.6	147.3	77.3	476.0
TO MOTHERS UNDER 20 YEARS	50	22	28	378.8	*	*	434.3	431.7	436.2
PREMATURE (UNDER 2501 GRAMS)	37	27	10	46.5	41.2	71.9	57.5	48.0	102.2
FETAL DEATHS TOTAL	6	4	2	*	*	*	7.0	5.8	*
ILLEGITIMATE FETAL DEATHS	3	1	2	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	5	4	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	10	7	3	12.6	*	*	10.4	8.9	17.6
INFANT DEATHS (UNDER 1 YEAR)	10	7	3	12.6	*	*	15.4	13.3	25.6
PERINATAL LOSS < 7 DAYS + FETAL	14	10	4	17.5	15.2	*	15.9	13.5	26.8
MALE	8	5	3	*	*	*	20.5	17.7	33.7
FEMALE	6	5	1	*	*	*	10.9	9.1	*
DEATHS TOTAL (EXCEPT FETAL)	447	400	47	724.5	727.3	701.5	812.3	802.0	916.0
MALE TOTAL	254	228	26	...	...	...	...	...	...
MALE 65 YEARS +	166	155	11	6748.0	6768.6	6470.6	7087.0	7000.0	8000.0
FEMALE TOTAL	193	172	21	...	...	...	...	...	...
FEMALE 65 YEARS +	152	138	14	4187.3	4131.7	4827.6	4734.3	4741.0	4666.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	177	165	12	286.9	300.0	179.1	321.1	325.1	280.0
ISCHAEMIC	153	144	9	248.0	261.8	*	295.1	300.2	244.0
MALE 65 YEARS +	67	62	5	2723.6	2707.4	*	3034.8	3095.2	2400.0
FEMALE 65 YEARS +	61	56	5	1680.4	1736.5	*	1958.2	1966.9	1666.7
OTHER HEART DISEASES TOTAL	24	21	3	38.9	38.2	*	25.9	25.0	*
MALE 65 YEARS +	11	10	1	447.2	436.7	*	130.4	123.0	*
FEMALE 65 YEARS +	10	9	1	275.5	*	*	203.0	203.3	*
CANCER ALL SITES	89	79	10	144.2	143.6	149.3	159.3	157.2	180.0
MALE 65 YEARS +	31	28	3	1260.2	1222.7	*	1478.3	1438.1	1900.0
FEMALE 65 YEARS +	27	22	5	743.8	658.7	*	698.5	714.8	*
CANCER DIGESTIVE ORGANS TOTAL	26	23	3	42.1	41.8	*	46.5	44.4	68.0
MALE 65 YEARS +	8	8	--	*	*	-0-	469.6	428.6	*
FEMALE 65 YEARS +	12	10	2	330.6	299.4	*	244.8	249.2	*
CANCER RESPIRATORY SYSTEM	23	22	1	37.3	40.0	*	36.0	36.4	*
MALE 65 YEARS +	8	7	1	*	*	*	426.1	419.0	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	56	51	5	90.8	92.7	*	105.6	101.8	144.0
MALE 65 YEARS +	18	18	--	731.7	786.0	-0-	956.5	885.7	1700.0
FEMALE 65 YEARS +	30	28	2	826.4	838.3	*	871.6	845.9	1133.3
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	17.7	16.6	*
MALE 65 YEARS +	5	5	--	*	*	-0-	191.3	181.0	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	143.3	131.1	*
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	*
MALE 65 YEARS	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	16.9	17.4	*
MALE 65 YEARS +	4	4	--	*	*	-0-	139.1	133.3	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	131.3	137.7	*
PNEUMONIA AND INFLUENZA	13	11	2	21.1	20.0	*	19.5	19.8	*
MALE 65 YEARS +	7	7	--	*	*	-0-	182.6	190.5	*
FEMALE 65 YEARS +	4	3	1	*	*	*	149.3	150.8	*
OTHER RESPIRATORY	17	17	--	27.6	30.9	-0-	28.5	28.5	*
MALE 65 YEARS +	8	8	--	*	*	-0-	339.1	323.8	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	113.4	111.5	*
DIABETES MELLITUS	3	3	--	*	*	-0-	9.0	9.1	*
CIRRHOSIS OF LIVER	5	4	1	*	*	*	6.5	6.3	*
CERTAIN PERINATAL CONDITIONS	7	5	2	*	*	*	10.5	8.7	*
CONGENITAL ANOMALIES	4	2	2	*	*	*	9.4	7.9	*
MOTOR VEHICLE ACCIDENTS	15	13	2	24.3	23.6	*	19.8	20.6	*
ALL OTHER ACCIDENTS	9	8	1	*	*	*	22.0	21.8	*
SUICIDE	5	5	--	*	*	-0-	7.9	8.3	*
HOMICIDE	1	1	--	*	*	-0-	6.8	4.0	*
UNDETERMINED EXTERNAL CAUSES	3	2	1	*	*	*	*	*	-0-
ALL OTHER CAUSES	29	20	9	47.0	36.4	*	47.9	44.8	80.0

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JASPER COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	11,300	11,300							
MALE 65 YEARS +	810	810							
FEMALE 65 YEARS +	1,020	1,020							
LIVE BIRTHS TOTAL	177	177	--	15.7	15.7	-0-	15.9	15.9	*
MALE	91	91	--	...	...	...	...	...	...
FEMALE	86	86	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	36	36	--	203.4	203.4	-0-	194.4	195.0	-0-
ILLEGITIMATE LIVE BIRTHS	15	15	--	84.7	84.7	-0-	41.8	42.0	-0-
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	47.5	47.6	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	11.3	11.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	15.7	15.7	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	118	118	--	1044.2	1044.2	-0-	1153.2	1151.4	*
MALE TOTAL	68	68	--	...	...	...	...	...	...
MALE 65 YEARS +	48	48	--	5925.9	5925.9	-0-	6600.0	6600.0	-0-
FEMALE TOTAL	50	50	--	...	...	...	...	...	...
FEMALE 65 YEARS +	44	44	--	4313.7	4313.7	-0-	4947.4	4947.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	50	50	--	442.5	442.5	-0-	477.5	477.5	-0-
ISCHAEMIC	44	44	--	389.4	389.4	-0-	454.1	454.1	-0-
MALE 65 YEARS +	19	19	--	2345.7	2345.7	-0-	3050.0	3050.0	-0-
FEMALE 65 YEARS +	18	18	--	1764.7	1764.7	-0-	2168.4	2168.4	-0-
OTHER HEART DISEASES TOTAL	6	6	--	*	*	-0-	23.4	23.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	26	26	--	230.1	230.1	-0-	209.0	209.0	-0-
MALE 65 YEARS +	10	10	--	1234.6	1234.6	-0-	1025.0	1025.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	821.1	821.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	97.3	97.3	-0-	66.7	66.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	350.0	350.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	294.7	294.7	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	45.0	45.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	300.0	300.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	104.5	104.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	631.6	631.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	37.8	37.8	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	315.8	315.8	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	18.0	*	*
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	50.5	50.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	300.0	300.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	315.8	315.8	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	36.0	36.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	325.0	325.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	28.8	28.8	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	30.6	30.6	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	32.4	32.4	-0-
SUICIDE	1	1	--	*	*	-0-	21.6	21.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	4	4	--	*	*	-0-	73.9	73.9	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JEFFERSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	36,700	35,000	1,700						
MALE 65 YEARS +	2,260	2,180	80						
FEMALE 65 YEARS +	3,340	3,240	100						
LIVE BIRTHS TOTAL	611	541	70	16.6	15.5	41.2	15.9	15.2	32.0
MALE	288	259	29	...	...	...	...	...	...
FEMALE	323	282	41	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	115	92	23	188.2	170.1	*	194.8	181.2	341.7
ILLEGITIMATE LIVE BIRTHS	94	51	43	153.8	94.3	*	131.5	84.2	641.7
TO MOTHERS UNDER 20 YEARS	49	28	21	*	*	*	448.9	449.5	448.1
PREMATURE (UNDER 2501 GRAMS)	30	21	9	49.1	38.8	*	59.7	53.7	125.0
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	14.1	14.3	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	3	2	*	*	*	10.6	9.7	*
INFANT DEATHS (UNDER 1 YEAR)	9	5	4	*	*	*	14.1	13.1	*
PERINATAL LOSS < 7 DAYS + FETAL	7	6	1	*	*	*	23.4	22.8	*
MALE	2	2	--	*	*	-0-	27.1	25.1	*
FEMALE	5	4	1	*	*	*	19.6	20.6	*
DEATHS TOTAL (EXCEPT FETAL)	445	425	20	1212.5	1214.3	1176.5	1166.3	1161.9	1266.7
MALE TOTAL	227	220	7	...	...	...	...	...	...
MALE 65 YEARS +	159	155	4	7035.4	7110.1	*	6791.1	6754.5	8400.0
FEMALE TOTAL	218	205	13	...	...	...	...	...	...
FEMALE 65 YEARS +	175	168	7	5239.5	5185.2	*	4781.0	4741.0	6000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	182	179	3	495.9	511.4	*	462.4	463.3	440.0
ISCHAEMIC	139	137	2	378.7	391.4	*	396.6	395.9	413.3
MALE 65 YEARS +	62	60	2	2743.4	2752.3	*	2364.4	2381.8	*
FEMALE 65 YEARS +	60	60	--	1796.4	1851.9	-0-	1917.5	1858.9	3400.0
OTHER HEART DISEASES TOTAL	43	42	1	117.2	120.0	*	65.7	67.4	*
MALE 65 YEARS +	10	10	--	442.5	458.7	-0-	417.8	427.3	-0-
FEMALE 65 YEARS +	26	26	--	778.4	802.5	-0-	298.4	301.6	*
CANCER ALL SITES	94	89	5	256.1	254.3	*	239.9	236.4	320.0
MALE 65 YEARS +	39	39	--	1725.7	1789.0	-0-	1443.9	1418.2	*
FEMALE 65 YEARS +	26	24	2	778.4	740.7	*	857.1	845.9	*
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	40.9	42.9	-0-	60.3	77.4	146.7
MALE 65 YEARS +	4	4	--	*	*	-0-	400.0	390.9	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	397.3	380.3	*
CANCER RESPIRATORY SYSTEM	29	28	1	79.0	80.0	*	60.7	60.4	*
MALE 65 YEARS +	17	17	--	752.2	779.8	-0-	506.7	500.0	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	76.2	78.7	-0-
CEREBROVASCULAR DISEASE TOTAL	42	40	2	114.4	114.3	*	123.0	124.3	*
MALE 65 YEARS +	10	9	1	442.5	*	*	800.0	781.8	*
FEMALE 65 YEARS +	25	25	--	748.5	771.6	-0-	622.2	636.1	*
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	27.2	28.6	-0-	14.6	15.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	97.8	100.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	95.2	98.4	-0-
HYPERTENSIVE DISEASE NON-HEART	3	2	1	*	*	*	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	2	1	*	*	*	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	33.1	33.4	*
MALE 65 YEARS +	3	3	--	*	*	-0-	222.2	227.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	146.0	137.7	*
PNEUMONIA AND INFLUENZA	14	13	1	38.1	37.1	*	39.3	39.3	*
MALE 65 YEARS +	5	5	--	*	*	-0-	248.9	236.4	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	203.2	209.8	-0-
OTHER RESPIRATORY	21	20	1	57.2	57.1	*	50.0	51.0	*
MALE 65 YEARS +	11	10	1	486.7	458.7	*	435.6	427.3	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	82.5	85.2	-0-
DIABETES MELLITUS	7	6	1	*	*	*	14.6	14.7	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	11.6	12.3	-0-
CERTAIN PERINATAL CONDITIONS	2	1	1	*	*	*	13.5	11.7	*
CONGENITAL ANOMALIES	3	2	1	*	*	*	*	*	*
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	30.9	29.9	*
ALL OTHER ACCIDENTS	11	9	2	30.0	*	*	32.0	32.3	*
SUICIDE	7	7	--	*	*	-0-	6.2	6.5	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	33	31	2	89.9	88.6	*	83.1	81.5	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
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HEALTH SERVICE AREA 05 JOHNSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	9,700	9,300	400						
MALE 65 YEARS +	710	710							
FEMALE 65 YEARS +	830	830							
LIVE BIRTHS TOTAL	103	103	--	10.6	11.1	-0-	11.9	12.1	*
MALE	48	48	--	...	...	...	...	...	...
FEMALE	55	55	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	18	18	--	174.8	174.8	-0-	171.8	173.0	-0-
ILLEGITIMATE LIVE BIRTHS	9	9	--	*	*	-0-	79.6	80.1	-0-
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	57.9	58.3	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	110	110	--	1134.0	1182.8	-0-	1088.2	1107.7	*
MALE TOTAL	66	66	--	...	...	...	...	...	...
MALE 65 YEARS +	40	40	--	5633.8	5633.8	-0-	6800.0	6800.0	-0-
FEMALE TOTAL	44	44	--	...	...	...	...	...	...
FEMALE 65 YEARS +	32	32	--	3855.4	3855.4	-0-	3800.0	3775.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	49	49	--	505.2	526.9	-0-	447.3	454.9	*
ISCHAEMIC	39	39	--	402.1	419.4	-0-	400.0	406.6	*
MALE 65 YEARS +	18	18	--	2535.2	2535.2	-0-	2800.0	2800.0	-0-
FEMALE 65 YEARS +	14	14	--	1686.7	1686.7	-0-	1550.0	1525.0	*
OTHER HEART DISEASES TOTAL	10	10	--	103.1	107.5	-0-	47.3	48.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	20	20	--	206.2	215.1	-0-	238.7	241.8	*
MALE 65 YEARS +	6	6	--	*	*	-0-	1292.3	1292.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	850.0	850.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	103.1	107.5	-0-	64.5	65.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	250.0	250.0	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	*	*	-0-	73.1	72.5	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	553.8	553.8	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	8	8	--	*	*	-0-	96.8	98.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	584.6	584.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	525.0	525.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	23.7	24.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	25.8	26.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	23.7	24.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	45.2	46.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	461.5	461.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	36.6	37.4	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	21.5	22.0	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	30.1	30.8	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	4	4	--	*	*	-0-	68.8	70.3	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 LAWRENCE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	17,800	17,600	200						
MALE 65 YEARS +	1,220	1,200	20						
FEMALE 65 YEARS +	2,050	2,020	30						
LIVE BIRTHS TOTAL	240	236	4	13.5	13.4	*	14.1	14.1	14.0
MALE	130	128	2	...	...	...	...	...	...
FEMALE	110	108	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	41	40	1	170.8	169.5	*	241.8	241.3	*
ILLEGITIMATE LIVE BIRTHS	16	15	1	66.7	63.6	*	74.5	72.9	*
TO MOTHERS UNDER 20 YEARS	3	2	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	17	17	--	70.8	72.0	-0-	87.3	86.6	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.8	8.9	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	8.8	8.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	15.2	14.6	*
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	15.9	16.1	-0-
MALE	2	2	--	*	*	-0-	19.1	19.3	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	239	237	2	1342.7	1346.6	*	1481.4	1480.0	1600.0
MALE TOTAL	119	117	2	...	...	...	...	...	...
MALE 65 YEARS +	81	79	2	6639.3	6583.3	*	7773.9	7634.8	*
FEMALE TOTAL	120	120	--	...	...	...	...	...	...
FEMALE 65 YEARS +	103	103	--	5024.4	5099.0	-0-	5660.0	5743.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	95	95	--	533.7	539.8	-0-	641.8	636.6	1100.0
ISCHAEMIC	69	69	--	387.6	392.0	-0-	579.7	574.9	1000.0
MALE 65 YEARS +	27	27	--	2213.1	2250.0	-0-	3321.7	3217.4	*
FEMALE 65 YEARS +	28	28	--	1365.9	1386.1	-0-	2380.0	2400.0	*
OTHER HEART DISEASES TOTAL	26	26	--	146.1	147.7	-0-	62.1	61.7	*
MALE 65 YEARS +	11	11	--	901.6	916.7	-0-	226.1	226.1	-0-
FEMALE 65 YEARS +	13	13	--	634.1	643.6	-0-	320.0	317.9	*
CANCER ALL SITES	54	53	1	303.4	301.1	*	220.3	219.4	*
MALE 65 YEARS +	19	18	1	1557.4	1500.0	*	1147.8	1130.4	*
FEMALE 65 YEARS +	17	17	--	829.3	841.6	-0-	680.0	687.2	*
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	56.2	56.8	-0-	62.1	61.7	*
MALE 65 YEARS +	3	3	--	*	*	-0-	330.4	330.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	230.0	225.6	*
CANCER RESPIRATORY SYSTEM	20	19	1	112.4	108.0	*	50.8	51.4	-0-
MALE 65 YEARS +	10	9	1	819.7	*	*	365.2	365.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	28	28	--	157.3	159.1	-0-	189.8	192.0	-0-
MALE 65 YEARS +	10	10	--	819.7	833.3	-0-	687.0	887.0	-0-
FEMALE 65 YEARS +	17	17	--	829.3	841.6	-0-	1040.0	1066.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	33.9	34.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	210.0	215.4	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	32.8	33.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	226.1	226.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	130.0	133.3	-0-
PNEUMONIA AND INFLUENZA	10	10	--	56.2	56.8	-0-	75.7	75.4	*
MALE 65 YEARS +	4	4	--	*	*	-0-	504.3	504.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	300.0	307.7	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	37.3	36.6	*
MALE 65 YEARS +	3	3	--	*	*	-0-	469.6	452.2	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	28.2	28.6	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	40.7	41.1	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	48.6	49.1	-0-
SUICIDE	4	4	--	*	*	-0-	12.4	12.6	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	18	17	1	101.1	96.6	*	81.4	82.3	-0-

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0.0   RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-   RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 MARION COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	43,600	41,900	1,700						
MALE 65 YEARS +	2,710	2,620	90						
FEMALE 65 YEARS +	4,120	3,930	140						
LIVE BIRTHS TOTAL	731	688	43	16.8	16.4	25.3	15.7	15.5	20.2
MALE	392	374	18	...	...	...	...	...	...
FEMALE	339	314	25	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	172	162	10	235.3	235.5	*	226.7	219.9	348.8
ILLEGITIMATE LIVE BIRTHS	117	96	21	160.1	139.5	*	129.9	106.5	546.5
TO MOTHERS UNDER 20 YEARS	55	47	8	470.1	*	*	542.9	530.7	*
PREMATURE (UNDER 2501 GRAMS)	55	51	4	75.2	74.1	*	61.6	58.8	110.5
FETAL DEATHS TOTAL	6	4	2	*	*	*	10.5	10.1	*
ILLEGITIMATE FETAL DEATHS	1	--	1	*	-0-	*	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	3	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	6.8	6.9	*
INFANT DEATHS (UNDER 1 YEAR)	9	9	--	*	*	-0-	11.4	11.1	*
PERINATAL LOSS < 7 DAYS + FETAL	11	9	2	14.9	*	*	16.5	16.2	*
MALE	3	2	1	*	*	*	20.6	20.4	*
FEMALE	8	7	1	*	*	*	11.8	11.2	*
DEATHS TOTAL (EXCEPT FETAL)	490	471	19	1123.9	1124.1	1117.6	1214.6	1220.8	1070.6
MALE TOTAL	259	249	10	...	...	...	...	...	...
MALE 65 YEARS +	187	180	7	6900.4	6870.2	*	6896.3	6969.2	5000.0
FEMALE TOTAL	231	222	9	...	...	...	...	...	...
FEMALE 65 YEARS +	188	182	6	4563.1	4572.9	*	4706.5	4720.0	4200.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	233	228	5	534.4	544.2	*	546.6	550.4	458.8
ISCHAEMIC	197	194	3	451.8	463.0	*	485.9	490.1	389.2
MALE 65 YEARS +	83	82	1	3062.7	3129.8	*	3007.4	3015.4	2800.0
FEMALE 65 YEARS +	87	85	2	2111.7	2135.7	*	2228.6	2224.0	2400.0
OTHER HEART DISEASES TOTAL	36	34	2	82.6	81.1	*	60.7	60.3	*
MALE 65 YEARS +	16	16	--	590.4	610.7	-0-	296.3	300.0	*
FEMALE 65 YEARS +	15	13	2	364.1	326.6	*	301.3	304.0	*
CANCER ALL SITES	79	75	4	181.2	179.0	*	246.1	249.6	164.7
MALE 65 YEARS +	29	29	--	1070.1	1106.9	-0-	1451.9	1492.3	*
FEMALE 65 YEARS +	23	23	--	558.3	577.9	-0-	701.3	698.7	*
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	41.3	43.0	-0-	73.8	74.4	*
MALE 65 YEARS +	5	6	--	*	*	-0-	474.1	484.6	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	285.7	282.7	*
CANCER RESPIRATORY SYSTEM	18	17	1	41.3	40.6	*	65.5	65.8	*
MALE 65 YEARS +	9	9	--	*	*	-0-	540.7	551.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	62.3	58.7	*
CEREBROVASCULAR DISEASE TOTAL	36	33	3	82.6	78.8	*	94.7	94.7	*
MALE 65 YEARS +	20	17	3	733.0	643.9	*	592.6	592.3	*
FEMALE 65 YEARS +	12	12	--	291.3	301.5	-0-	462.3	469.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	12.6	12.7	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	74.1	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	83.1	85.3	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	*	*	*
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	4	1	*	*	*	28.6	29.4	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	140.7	146.2	-0-
FEMALE 65 YEARS +	3	2	1	*	*	*	129.9	133.3	-0-
PNEUMONIA AND INFLUENZA	18	17	1	41.3	40.6	*	34.5	34.9	*
MALE 65 YEARS +	3	2	1	*	*	*	214.8	207.7	*
FEMALE 65 YEARS +	14	14	--	339.8	351.8	-0-	161.0	165.3	-0-
OTHER RESPIRATORY	26	26	--	59.6	62.1	-0-	41.7	42.5	*
MALE 65 YEARS +	14	14	--	516.6	534.4	-0-	333.3	346.2	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	109.1	105.7	*
DIABETES MELLITUS	8	8	--	*	*	-0-	27.7	27.3	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	11.2	9.6	*
CERTAIN PERINATAL CONDITIONS	5	5	--	*	*	-0-	9.7	9.6	*
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	17	16	1	39.0	38.2	*	32.5	33.4	*
ALL OTHER ACCIDENTS	9	8	1	*	*	*	27.7	28.4	*
SUICIDE	3	3	--	*	*	-0-	8.7	8.6	*
HOMICIDE	2	2	--	*	*	-0-	4.9	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	40	37	3	91.7	88.3	*	77.2	77.0	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 MASSAC COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	15,000	14,000	1,000						
MALE 65 YEARS +	1,060	980	80						
FEMALE 65 YEARS +	1,480	1,370	110						
LIVE BIRTHS TOTAL	225	203	22	15.0	14.5	22.0	13.8	13.6	16.8
MALE	111	102	9	...	...	...	...	...	...
FEMALE	114	101	13	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	37	33	4	164.4	162.6	*	234.7	231.1	*
ILLEGITIMATE LIVE BIRTHS	25	16	9	111.1	78.8	*	126.7	92.9	*
TO MOTHERS UNDER 20 YEARS	10	8	2	*	*	*	468.8	*	*
PREMATURE (UNDER 2501 GRAMS)	20	17	3	88.9	83.7	*	77.2	76.7	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	11.9	11.9	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	16.6	17.1	*
MALE	2	2	--	*	*	-0-	19.0	*	*
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	205	183	22	1366.7	1307.1	2200.0	1265.8	1250.0	1480.0
MALE TOTAL	116	107	9	...	...	...	...	...	...
MALE 65 YEARS +	72	67	5	6792.5	6836.7	*	7178.9	7022.2	10000.0
FEMALE TOTAL	89	76	13	...	...	...	...	...	...
FEMALE 65 YEARS +	77	66	11	5202.7	4817.5	10000.0	4483.9	4400.0	5600.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	71	61	10	473.3	435.7	1000.0	519.2	513.2	600.0
ISCHAEMIC	61	53	8	406.7	378.6	*	465.8	460.3	540.0
MALE 65 YEARS +	21	20	1	1981.1	2040.8	*	2905.3	2622.2	4400.0
FEMALE 65 YEARS +	28	24	4	1891.9	1751.8	*	1807.4	1760.0	2400.0
OTHER HEART DISEASES TOTAL	10	8	2	66.7	*	*	53.4	52.9	*
MALE 65 YEARS +	1	1	--	*	*	-0-	294.7	311.1	-0-
FEMALE 65 YEARS +	8	6	2	*	*	*	207.4	192.0	*
CANCER ALL SITES	50	48	2	333.3	342.9	*	239.7	226.5	420.0
MALE 65 YEARS +	21	21	--	1981.1	2142.9	-0-	1473.7	1355.0	*
FEMALE 65 YEARS +	15	14	1	1013.5	1021.9	*	651.9	608.0	*
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	100.0	107.1	-0-	67.1	61.8	*
MALE 65 YEARS +	4	4	--	*	*	-0-	442.1	400.0	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	192.6	192.0	*
CANCER RESPIRATORY SYSTEM	19	18	1	126.7	128.6	*	61.6	58.8	*
MALE 65 YEARS +	12	12	--	1132.1	1224.5	-0-	505.3	466.7	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	22	18	4	146.7	128.6	*	95.9	95.6	*
MALE 65 YEARS +	9	7	2	*	*	*	652.6	666.7	*
FEMALE 65 YEARS +	11	9	2	743.2	*	*	414.8	384.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	2	1	1	*	*	*	28.8	30.9	-0-
MALE 65 YEARS +	2	1	1	*	*	*	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	192.6	208.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	35.6	35.3	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	231.6	244.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
PNEUMONIA AND INFLUENZA	9	8	1	*	*	*	63.0	63.2	*
MALE 65 YEARS +	4	4	--	*	*	-0-	357.9	355.6	*
FEMALE 65 YEARS +	5	4	1	*	*	*	325.9	336.0	*
OTHER RESPIRATORY	8	8	--	*	*	-0-	57.5	58.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	421.1	444.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	2	2	*	*	*	30.1	32.4	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	7	6	1	*	*	*	31.5	30.9	*
ALL OTHER ACCIDENTS	7	6	1	*	*	*	38.4	39.7	*
SUICIDE	2	2	--	*	*	-0-	*	*	*
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	14	14	--	93.3	100.0	-0-	87.7	85.3	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 PERRY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	21,800	21,300	500						
MALE 65 YEARS +	1,360	1,330	30						
FEMALE 65 YEARS +	2,120	2,070	50						
LIVE BIRTHS TOTAL	327	318	9	15.0	14.9	*	15.6	15.5	22.0
MALE	170	166	4	...	...	...	...	...	...
FEMALE	157	152	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	65	62	3	198.8	195.0	*	181.5	178.3	*
ILLEGITIMATE LIVE BIRTHS	32	27	5	97.9	84.9	*	78.4	68.5	*
TO MOTHERS UNDER 20 YEARS	19	16	3	*	*	*	496.1	509.3	*
PREMATURE (UNDER 2501 GRAMS)	13	13	--	39.8	40.9	-0-	48.1	45.7	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	13.0	13.3	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	7.4	7.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	17.7	18.2	-0-
MALE	4	4	--	*	*	-0-	23.1	23.6	-0-
FEMALE	4	4	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	279	268	11	1279.8	1258.2	2200.0	1243.3	1244.1	1200.0
MALE TOTAL	139	133	5	...	...	...	...	...	...
MALE 65 YEARS +	102	99	3	7500.0	7443.6	*	7229.6	7680.0	*
FEMALE TOTAL	141	135	6	...	...	...	...	...	...
FEMALE 65 YEARS +	122	116	6	5754.7	5603.9	*	4994.9	5021.1	4000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	152	146	6	697.2	685.4	*	617.3	615.7	700.0
ISCHAEMIC	122	119	3	559.6	558.7	*	575.0	573.5	650.0
MALE 65 YEARS +	47	46	1	3455.9	3458.6	*	3511.1	3728.0	*
FEMALE 65 YEARS +	59	57	2	2783.0	2753.6	*	2605.1	2610.5	*
OTHER HEART DISEASES TOTAL	30	27	3	137.6	126.8	*	42.3	42.2	*
MALE 65 YEARS +	14	14	--	1029.4	1052.6	-0-	177.8	192.0	-0-
FEMALE 65 YEARS +	14	11	3	660.4	531.4	*	205.1	210.5	-0-
CANCER ALL SITES	46	45	1	211.0	211.3	*	235.6	236.3	*
MALE 65 YEARS +	15	15	--	1102.9	1127.8	-0-	1407.4	1408.0	*
FEMALE 65 YEARS +	15	14	1	707.5	676.3	*	759.0	768.4	*
CANCER DIGESTIVE ORGANS TOTAL	11	10	1	50.5	46.9	*	79.8	81.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	503.7	544.0	-0-
FEMALE 65 YEARS +	4	3	1	*	*	*	287.2	294.7	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	55.0	56.3	-0-	57.7	56.9	*
MALE 65 YEARS +	5	5	--	*	*	-0-	474.1	496.0	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	64.2	65.7	-0-	97.1	98.0	*
MALE 65 YEARS +	4	4	--	*	*	-0-	488.9	512.0	*
FEMALE 65 YEARS +	10	10	--	471.7	483.1	-0-	533.3	547.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	2	1	*	*	*	16.3	16.7	-0-
MALE 65 YEARS +	2	1	1	*	*	*	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	25.0	25.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	192.6	208.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	45.2	46.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	340.7	368.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	143.6	147.4	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	42.3	43.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	385.2	416.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	21.2	20.6	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	14.4	14.7	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	21.2	21.6	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	26.9	26.5	*
SUICIDE	2	1	1	*	*	*	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	22	20	2	100.9	93.9	*	57.7	55.9	*

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 POPE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	4,400	4,200	200						
MALE 65 YEARS +	350	350							
FEMALE 65 YEARS +	420	420							
LIVE BIRTHS TOTAL	40	40	--	9.1	9.5	-0-	11.1	12.3	*
MALE	24	24	--	...	...	...	...	...	...
FEMALE	16	16	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	220.0	219.5	*
ILLEGITIMATE LIVE BIRTHS	5	5	--	*	*	-0-	92.0	89.4	*
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	60.0	61.0	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	61	60	1	1386.4	1428.6	*	1302.2	1450.0	*
MALE TOTAL	44	43	1	...	...	...	...	...	...
MALE 65 YEARS +	28	28	--	8000.0	8000.0	-0-	6866.7	6733.3	*
FEMALE TOTAL	17	17	--	...	...	...	...	...	...
FEMALE 65 YEARS +	14	14	--	3333.3	3333.3	-0-	6000.0	5942.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	29	28	1	659.1	666.7	*	493.3	550.0	*
ISCHAEMIC	18	18	--	409.1	428.6	-0-	400.0	445.0	*
MALE 65 YEARS +	8	8	--	*	*	-0-	2333.3	2266.7	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	1628.6	1628.6	-0-
OTHER HEART DISEASES TOTAL	11	10	1	250.0	238.1	*	93.3	105.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	571.4	571.4	-0-
CANCER ALL SITES	9	9	--	*	*	-0-	182.2	205.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	1066.7	1066.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	628.6	628.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	*	*	-0-	66.7	75.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	666.7	666.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	4	4	--	*	*	-0-	151.1	160.0	*
MALE 65 YEARS +	3	3	--	*	*	-0-	933.3	866.7	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	857.1	800.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	97.8	110.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	666.7	666.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	571.4	571.4	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	44.4	50.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	53.3	60.0	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	3	3	--	*	*	-0-	133.3	150.0	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 PULASKI COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	8,800	5,900	2,900						
MALE 65 YEARS +	710	470	240						
FEMALE 65 YEARS +	950	650	300						
LIVE BIRTHS TOTAL	177	85	92	20.1	14.4	31.7	18.2	14.4	25.9
MALE	103	46	57	...	...	...	...	...	...
FEMALE	74	39	35	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	15	32	265.5	*	*	310.3	245.3	381.4
ILLEGITIMATE LIVE BIRTHS	67	6	61	378.5	*	*	319.0	92.0	567.0
TO MOTHERS UNDER 20 YEARS	33	4	29	*	*	*	583.0	*	581.8
PREMATURE (UNDER 2501 GRAMS)	10	5	5	56.5	*	*	102.2	63.7	144.3
FETAL DEATHS TOTAL	2	1	1	*	*	*	*	*	*
ILLEGITIMATE FETAL DEATHS	1	--	1	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	1	--	1	*	-0-	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	--	1	*	-0-	*	13.5	*	*
INFANT DEATHS (UNDER 1 YEAR)	2	--	2	*	-0-	*	20.9	*	33.5
PERINATAL LOSS < 7 DAYS + FETAL	3	1	2	*	*	*	19.5	*	30.3
MALE	2	1	1	*	*	*	*	*	*
FEMALE	1	--	1	*	-0-	*	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	134	86	48	1522.7	1457.6	1655.2	1494.4	1416.9	1646.7
MALE TOTAL	77	49	28	...	...	...	...	...	...
MALE 65 YEARS +	54	37	17	7605.6	7872.3	7083.3	6971.4	7111.1	6720.0
FEMALE TOTAL	57	37	20	...	...	...	...	...	...
FEMALE 65 YEARS +	42	29	13	4421.1	4461.5	4333.3	4911.1	4600.0	5533.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	56	37	19	636.4	627.1	655.2	613.5	589.8	660.0
ISCHAEMIC	42	29	13	477.3	491.5	448.3	505.6	484.7	546.7
MALE 65 YEARS +	15	9	6	2112.7	*	*	2457.1	2222.2	2880.0
FEMALE 65 YEARS +	17	13	4	1789.5	2000.0	*	2044.4	2000.0	2133.3
OTHER HEART DISEASES TOTAL	14	8	6	159.1	*	*	107.9	105.1	113.3
MALE 65 YEARS +	5	3	2	*	*	*	685.7	844.4	*
FEMALE 65 YEARS +	6	3	3	*	*	*	377.8	*	*
CANCER ALL SITES	22	15	7	250.0	254.2	*	280.9	298.3	246.7
MALE 65 YEARS +	8	6	2	*	*	*	1200.0	1377.8	880.0
FEMALE 65 YEARS +	6	3	3	*	*	*	866.7	866.7	866.7
CANCER DIGESTIVE ORGANS TOTAL	4	1	3	*	*	*	83.1	98.3	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	400.0	533.3	*
FEMALE 65 YEARS +	2	--	2	*	-0-	*	333.3	366.7	*
CANCER RESPIRATORY SYSTEM	6	5	1	*	*	*	78.7	91.5	*
MALE 65 YEARS +	4	3	1	*	*	*	457.1	622.2	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
CEREBROVASCULAR DISEASE TOTAL	16	11	5	181.8	186.4	*	141.6	152.5	120.0
MALE 65 YEARS +	8	7	1	*	*	*	500.0	735.6	*
FEMALE 65 YEARS +	4	3	1	*	*	*	644.4	633.3	666.7
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	27.0	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
PNEUMONIA AND INFLUENZA	5	3	2	*	*	*	85.4	71.2	113.3
MALE 65 YEARS +	3	2	1	*	*	*	571.4	533.3	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	266.7	*	*
OTHER RESPIRATORY	4	4	--	*	*	-0-	42.7	54.2	*
MALE 65 YEARS +	3	3	--	*	*	-0-	314.3	444.4	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	-0-	*
CERTAIN PERINATAL CONDITIONS	1	--	1	*	-0-	*	*	-0-	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	3	1	2	*	*	*	56.2	57.6	*
ALL OTHER ACCIDENTS	10	3	7	113.6	*	*	58.4	47.5	80.0
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	1	--	1	*	-0-	*	*	-0-	*
ALL OTHER CAUSES	10	6	4	113.6	*	*	89.9	50.8	166.7

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 RANDOLPH COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	35,600	33,400	2,400						
MALE 65 YEARS +	2,140	2,110	30						
FEMALE 65 YEARS +	3,010	2,950	60						
LIVE BIRTHS TOTAL	542	513	29	15.1	15.4	12.1	15.1	15.1	16.3
MALE	282	273	9	...	...	...	...	...	...
FEMALE	260	240	20	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	111	105	6	204.8	204.7	*	183.8	184.4	172.1
ILLEGITIMATE LIVE BIRTHS	60	48	12	110.7	93.6	*	62.3	56.4	180.3
TO MOTHERS UNDER 20 YEARS	32	27	5	*	*	*	556.3	594.2	*
PREMATURE (UNDER 2501 GRAMS)	26	24	2	48.0	46.8	*	56.5	54.4	98.4
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	10.1	10.2	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	8	7	1	*	*	*	12.5	11.9	*
INFANT DEATHS (UNDER 1 YEAR)	10	9	1	18.5	*	*	16.7	15.9	*
PERINATAL LOSS < 7 DAYS + FETAL	11	11	--	20.1	21.3	-0-	21.2	20.6	*
MALE	4	4	--	*	*	-0-	23.4	22.1	*
FEMALE	7	7	--	*	*	-0-	18.9	19.1	*
DEATHS TOTAL (EXCEPT FETAL)	363	357	6	1014.0	1068.9	*	1064.7	1085.5	613.3
MALE TOTAL	188	185	3	...	...	...	...	...	...
MALE 65 YEARS +	133	132	1	6215.0	6255.9	*	6507.3	6500.0	6800.0
FEMALE TOTAL	175	172	3	...	...	...	...	...	...
FEMALE 65 YEARS +	138	136	2	4584.7	4610.2	*	4792.5	4807.7	4000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	163	162	1	455.3	485.0	*	478.8	488.6	266.7
ISCHAEMIC	131	130	1	365.9	389.2	*	427.1	436.9	213.3
MALE 65 YEARS +	49	48	1	2289.7	2274.9	*	3004.9	3000.0	*
FEMALE 65 YEARS +	65	65	--	2159.5	2203.4	-0-	2347.2	2353.8	*
OTHER HEART DISEASES TOTAL	32	32	--	89.4	95.8	-0-	51.8	51.7	*
MALE 65 YEARS +	15	15	--	700.9	710.9	-0-	312.2	310.0	*
FEMALE 65 YEARS +	13	13	--	431.9	440.7	-0-	241.5	238.5	*
CANCER ALL SITES	70	69	1	195.5	206.6	*	188.8	193.2	*
MALE 65 YEARS +	27	27	--	1261.7	1279.6	-0-	1024.4	1040.0	*
FEMALE 65 YEARS +	22	21	1	730.9	711.9	*	596.2	600.0	*
CANCER DIGESTIVE ORGANS TOTAL	26	26	--	72.6	77.8	-0-	48.8	49.2	*
MALE 65 YEARS +	11	11	--	514.0	521.3	-0-	253.7	260.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	196.2	192.3	*
CANCER RESPIRATORY SYSTEM	16	16	--	44.7	47.9	-0-	47.1	48.0	*
MALE 65 YEARS +	8	8	--	*	*	-0-	409.8	410.0	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	75.5	76.9	-0-
CEREBROVASCULAR DISEASE TOTAL	27	25	2	75.4	74.9	*	105.3	107.7	*
MALE 65 YEARS +	6	6	--	*	*	-0-	712.2	700.0	*
FEMALE 65 YEARS +	17	17	--	564.8	576.3	-0-	656.6	669.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	20.0	20.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	107.3	110.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	173.6	176.9	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	9.4	9.2	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	21.2	21.5	*
MALE 65 YEARS +	3	3	--	*	*	-0-	146.3	140.0	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	75.5	76.9	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	13.5	13.5	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	90.6	92.3	-0-
OTHER RESPIRATORY	15	15	--	41.9	44.9	-0-	28.5	28.9	*
MALE 65 YEARS +	10	10	--	467.3	473.9	-0-	292.7	300.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	23.5	24.6	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	8.2	8.6	-0-
CERTAIN PERINATAL CONDITIONS	6	5	1	*	*	*	11.8	11.1	*
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	12.4	12.3	*
MOTOR VEHICLE ACCIDENTS	14	14	--	39.1	41.9	-0-	31.2	32.6	-0-
ALL OTHER ACCIDENTS	13	13	--	36.3	38.9	-0-	26.5	25.2	*
SUICIDE	4	4	--	*	*	-0-	10.0	10.5	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	25	24	1	69.8	71.9	*	71.8	72.6	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 RICHLAND COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	17,600	17,400	200						
MALE 65 YEARS +	1,110	1,110							
FEMALE 65 YEARS +	1,630	1,620	10						
LIVE BIRTHS TOTAL	257	256	1	14.6	14.7	*	14.6	14.5	*
MALE	127	126	1	...	...	...	...	...	...
FEMALE	130	130	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	35	35	--	136.2	136.7	-0-	189.3	189.4	*
ILLEGITIMATE LIVE BIRTHS	22	22	--	85.6	85.9	-0-	58.4	57.8	*
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	--	42.8	43.0	-0-	66.2	66.6	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	11.0	11.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	17.4	17.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	14.9	15.0	-0-
MALE	1	1	--	*	*	-0-	18.3	18.4	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	185	185	--	1051.1	1063.2	-0-	1071.3	1071.3	-0-
MALE TOTAL	98	98	--	...	...	...	...	...	...
MALE 65 YEARS +	67	67	--	6036.0	6036.0	-0-	6236.4	6236.4	-0-
FEMALE TOTAL	87	87	--	...	...	...	...	...	...
FEMALE 65 YEARS +	74	74	--	4539.9	4567.9	-0-	4503.2	4503.2	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	77	77	--	437.5	442.5	-0-	451.7	451.7	-0-
ISCHAEMIC	69	69	--	392.0	396.6	-0-	431.0	431.0	-0-
MALE 65 YEARS +	29	29	--	2612.6	2612.6	-0-	2800.0	2800.0	-0-
FEMALE 65 YEARS +	29	29	--	1779.1	1790.1	-0-	2038.7	2038.7	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	20.7	20.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	43	43	--	244.3	247.1	-0-	189.7	189.7	-0-
MALE 65 YEARS +	16	16	--	1441.4	1441.4	-0-	1036.4	1036.4	-0-
FEMALE 65 YEARS +	11	11	--	674.8	679.0	-0-	529.0	529.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	57.5	57.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	327.3	327.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	193.5	193.5	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	79.5	80.5	-0-	40.2	40.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	309.1	309.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	23	23	--	130.7	132.2	-0-	100.0	100.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	600.0	600.0	-0-
FEMALE 65 YEARS +	13	13	--	797.5	802.5	-0-	632.3	632.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	51.7	51.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	290.9	290.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	374.2	374.2	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	21.8	21.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	26.4	26.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	218.2	218.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	28.7	28.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	254.5	254.5	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	24.1	24.1	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	11.5	11.5	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	21.8	21.8	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	25.3	25.3	-0-
SUICIDE	2	2	--	*	*	-0-	13.8	13.8	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	13	13	--	73.9	74.7	-0-	71.3	71.3	-0-

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HEALTH SERVICE AREA 05 SALINE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	28,500	27,600	900						
MALE 65 YEARS +	2,200	2,130	70						
FEMALE 65 YEARS +	3,470	3,380	90						
LIVE BIRTHS TOTAL	373	351	22	13.1	12.7	24.4	12.4	12.1	21.4
MALE	185	176	9	...	...	...	...	...	...
FEMALE	188	175	13	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	56	55	1	150.1	156.7	*	235.3	231.3	*
ILLEGITIMATE LIVE BIRTHS	42	34	8	112.6	96.9	*	109.6	95.9	*
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	469.9	451.0	*
PREMATURE (UNDER 2501 GRAMS)	29	27	2	77.7	76.9	*	61.7	57.7	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	11.4	10.7	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	9.6	8.2	*
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	11.4	10.0	*
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	20.7	18.6	*
MALE	4	4	--	*	*	-0-	20.8	20.6	*
FEMALE	5	5	--	*	*	-0-	20.6	16.5	*
DEATHS TOTAL (EXCEPT FETAL)	411	392	19	1442.1	1420.3	2111.1	1708.1	1698.9	2057.1
MALE TOTAL	206	194	12	...	...	...	...	...	...
MALE 65 YEARS +	141	132	9	6409.1	6197.2	*	7934.9	8058.5	5400.0
FEMALE TOTAL	205	198	7	...	...	...	...	...	...
FEMALE 65 YEARS +	173	169	4	4985.6	5000.0	*	5575.0	5600.0	4800.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	216	208	8	757.9	753.6	*	802.2	799.5	942.9
ISCHAEMIC	171	167	4	600.0	605.1	*	739.3	737.6	800.0
MALE 65 YEARS +	60	56	4	2727.3	2629.1	*	3814.0	3882.9	2400.0
FEMALE 65 YEARS +	86	86	--	2478.4	2544.4	-0-	2643.8	2645.2	2600.0
OTHER HEART DISEASES TOTAL	45	41	4	157.9	148.6	*	63.0	60.8	*
MALE 65 YEARS +	15	13	2	681.8	610.3	*	148.8	136.6	*
FEMALE 65 YEARS +	21	20	1	605.2	591.7	*	293.8	290.3	*
CANCER ALL SITES	76	73	3	266.7	264.5	*	325.2	325.5	314.3
MALE 65 YEARS +	29	29	--	1318.2	1361.5	-0-	1590.7	1639.0	*
FEMALE 65 YEARS +	23	23	--	662.8	680.5	-0-	862.5	883.9	*
CANCER DIGESTIVE ORGANS TOTAL	19	18	1	66.7	65.2	*	80.7	79.1	*
MALE 65 YEARS +	5	5	--	*	*	-0-	334.9	341.5	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	281.3	290.3	*
CANCER RESPIRATORY SYSTEM	25	25	--	87.7	90.6	-0-	90.4	90.5	-0-
MALE 65 YEARS +	14	14	--	636.4	657.3	-0-	669.8	692.7	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	81.3	77.4	*
CEREBROVASCULAR DISEASE TOTAL	31	29	2	108.8	105.1	*	193.3	193.2	*
MALE 65 YEARS +	12	10	2	545.5	469.5	*	902.3	917.1	*
FEMALE 65 YEARS +	15	15	--	432.3	443.8	-0-	831.3	838.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	25.2	25.1	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	168.8	167.7	*
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	6	5	1	*	*	*	29.6	29.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	111.6	107.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	106.3	109.7	*
PNEUMONIA AND INFLUENZA	12	11	1	42.1	39.9	*	48.1	46.4	*
MALE 65 YEARS +	6	5	1	*	*	*	251.5	243.9	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	150.0	148.4	-0-
OTHER RESPIRATORY	11	10	1	38.6	36.2	*	51.1	51.7	*
MALE 65 YEARS +	5	5	--	*	*	-0-	353.5	361.0	*
FEMALE 65 YEARS +	5	4	1	*	*	*	*	*	*
DIABETES MELLITUS	4	3	1	*	*	*	20.0	19.8	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	14.1	13.7	*
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	11.9	9.9	*
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	38.5	37.3	-0-
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	31.9	32.7	*
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	31	29	2	108.8	105.1	*	98.5	96.6	*

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

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HEALTH SERVICE AREA 05 UNION COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	17,800	17,700	100						
MALE 65 YEARS +	1,500	1,500							
FEMALE 65 YEARS +	1,950	1,940	10						
LIVE BIRTHS TOTAL	237	237	--	13.3	13.4	-0-	13.0	13.1	*
MALE	112	112	--	...	...	...	...	...	...
FEMALE	125	125	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	43	43	--	181.4	181.4	-0-	179.7	177.3	*
ILLEGITIMATE LIVE BIRTHS	24	24	--	101.3	101.3	-0-	87.5	85.4	*
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	13	13	--	54.9	54.9	-0-	55.9	55.3	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	14.0	14.1	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	13.0	13.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	20.5	20.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	23.9	24.1	-0-
MALE	1	1	--	*	*	-0-	28.4	28.7	-0-
FEMALE	4	4	--	*	*	-0-	19.0	19.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	210	210	--	1179.8	1186.4	-0-	1269.1	1274.8	*
MALE TOTAL	110	110	--	...	...	...	...	...	...
MALE 65 YEARS +	75	75	--	5000.0	5000.0	-0-	6672.0	6640.0	*
FEMALE TOTAL	100	100	--	...	...	...	...	...	...
FEMALE 65 YEARS +	73	73	--	3743.6	3762.9	-0-	4351.5	4315.2	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	80	80	--	449.4	452.0	-0-	567.3	569.3	*
ISCHAEMIC	61	61	--	342.7	344.6	-0-	528.5	530.1	*
MALE 65 YEARS +	24	24	--	1600.0	1600.0	-0-	3152.0	3152.0	-0-
FEMALE 65 YEARS +	28	28	--	1435.9	1443.3	-0-	2012.1	1975.8	*
OTHER HEART DISEASES TOTAL	19	19	--	106.7	107.3	-0-	38.8	39.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	160.0	160.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	121.2	121.2	-0-
CANCER ALL SITES	47	47	--	264.0	265.5	-0-	230.3	230.7	*
MALE 65 YEARS +	19	19	--	1266.7	1266.7	-0-	1088.0	1072.0	*
FEMALE 65 YEARS +	16	16	--	820.5	824.7	-0-	751.5	751.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	20	20	--	112.4	113.0	-0-	57.0	56.4	*
MALE 65 YEARS +	9	9	--	*	*	-0-	240.0	224.0	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	266.7	266.7	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	73.0	73.4	-0-	53.3	54.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	416.0	416.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	78.7	79.1	-0-	120.0	121.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	685.0	688.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	521.2	521.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	27.9	28.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	160.0	160.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	157.6	157.6	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	31.5	31.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	208.0	208.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	37.6	38.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	272.0	272.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	145.5	145.5	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	47.3	47.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	336.0	335.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	19.4	19.6	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	17.0	17.2	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	61.8	62.1	-0-	23.0	23.3	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	31.5	31.9	-0-
SUICIDE	4	4	--	*	*	-0-	*	*	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	19	19	--	106.7	107.3	-0-	82.4	81.0	*

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WABASH COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	13,700	13,600	100						
MALE 65 YEARS +	730	780							
FEMALE 65 YEARS +	1,190	1,190							
LIVE BIRTHS TOTAL	230	229	1	16.8	16.8	*	15.3	15.2	*
MALE	126	126	--	...	...	...	...	...	...
FEMALE	104	103	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	40	39	1	173.9	170.3	*	219.3	218.7	*
ILLEGITIMATE LIVE BIRTHS	22	22	--	95.7	96.1	-0-	71.8	72.6	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	52.2	52.4	-0-	62.4	63.0	-0-
FETAL DEATHS TOTAL	5	4	1	*	*	*	21.7	22.0	-0-
ILLEGITIMATE FETAL DEATHS	2	1	1	*	*	*	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	--	1	*	-0-	*	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	14.2	14.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	5	1	*	*	*	28.7	29.0	-0-
MALE	4	3	1	*	*	*	24.8	25.2	-0-
FEMALE	2	2	--	*	*	-0-	32.9	33.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	151	151	--	1102.2	1110.3	-0-	1310.1	1310.1	-0-
MALE TOTAL	75	75	--	...	...	...	...	...	...
MALE 65 YEARS +	60	60	--	7692.3	7692.3	-0-	8426.7	8426.7	-0-
FEMALE TOTAL	76	76	--	...	...	...	...	...	...
FEMALE 65 YEARS +	63	63	--	5294.1	5294.1	-0-	6052.2	6052.2	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	76	76	--	554.7	558.8	-0-	687.0	687.0	-0-
ISCHAEMIC	72	72	--	525.5	529.4	-0-	643.5	643.5	-0-
MALE 65 YEARS +	35	35	--	4487.2	4487.2	-0-	4293.3	4293.3	-0-
FEMALE 65 YEARS +	28	28	--	2352.9	2352.9	-0-	3530.4	3530.4	-0-
OTHER HEART DISEASES TOTAL	4	4	--	*	*	-0-	43.5	43.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	266.7	266.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	208.7	208.7	-0-
CANCER ALL SITES	23	23	--	167.9	169.1	-0-	150.7	150.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	1120.0	1120.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	573.9	573.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	42.0	42.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	191.3	191.3	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	27.5	27.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	320.0	320.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	18	18	--	131.4	132.4	-0-	136.2	136.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	933.3	933.3	-0-
FEMALE 65 YEARS +	10	10	--	840.3	840.3	-0-	747.8	747.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	43.5	43.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	346.7	346.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	295.7	295.7	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	15.9	15.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	34.8	34.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	320.0	320.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	29.0	29.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	24.6	24.6	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	39.1	39.1	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	26.1	26.1	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	17.4	17.4	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	79.7	79.7	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WASHINGTON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	15,500	15,400	100						
MALE 65 YEARS +	1,200	1,200							
FEMALE 65 YEARS +	1,580	1,570	10						
LIVE BIRTHS TOTAL	253	253	--	16.3	16.4	-0-	13.9	13.8	*
MALE	129	129	--	...	...	...	...	...	...
FEMALE	124	124	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	31	--	122.5	122.5	-0-	167.1	167.6	-0-
ILLEGITIMATE LIVE BIRTHS	15	15	--	59.3	59.3	-0-	42.7	41.9	*
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	16	16	--	63.2	63.2	-0-	42.7	42.9	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	17.1	16.2	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	10.4	10.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	22.4	21.6	*
MALE	1	1	--	*	*	-0-	29.1	27.4	*
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	182	182	--	1174.2	1181.8	-0-	1289.5	1282.9	*
MALE TOTAL	101	101	--	...	...	...	...	...	...
MALE 65 YEARS +	73	73	--	6083.3	6083.3	-0-	7266.7	7216.7	*
FEMALE TOTAL	81	81	--	...	...	...	...	...	...
FEMALE 65 YEARS +	67	67	--	4240.5	4267.5	-0-	4626.7	4626.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	101	101	--	651.6	655.8	-0-	625.0	621.1	*
ISCHAEMIC	97	97	--	625.8	629.9	-0-	602.6	598.7	*
MALE 65 YEARS +	46	46	--	3833.3	3833.3	-0-	3733.3	3683.3	*
FEMALE 65 YEARS +	37	37	--	2341.8	2356.7	-0-	2560.0	2560.0	-0-
OTHER HEART DISEASES TOTAL	4	4	--	*	*	-0-	22.4	22.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CANCER ALL SITES	34	34	--	219.4	220.8	-0-	236.8	235.5	*
MALE 65 YEARS +	10	10	--	833.3	833.3	-0-	1233.3	1233.3	-0-
FEMALE 65 YEARS +	13	13	--	822.8	828.0	-0-	773.3	773.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	71.0	71.4	-0-	65.8	65.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	233.3	233.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	346.7	346.7	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	43.4	43.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	350.0	350.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	19	19	--	122.6	123.4	-0-	117.1	117.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	716.7	716.7	-0-
FEMALE 65 YEARS +	12	12	--	759.5	764.3	-0-	400.0	400.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	18.4	18.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	38.2	36.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	233.3	233.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	133.3	133.3	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	18.4	18.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	32.9	32.9	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	39.5	39.5	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	40.8	40.8	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	5	5	--	*	*	-0-	80.3	80.3	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WAYNE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,100	18,000	100						
MALE 65 YEARS +	1,360	1,360							
FEMALE 65 YEARS +	1,880	1,870	10						
LIVE BIRTHS TOTAL	247	243	4	13.6	13.5	*	13.3	13.3	*
MALE	118	115	3	...	...	...	...	...	...
FEMALE	129	128	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	51	50	1	206.5	205.8	*	217.9	218.5	-0-
ILLEGITIMATE LIVE BIRTHS	13	13	--	52.6	53.5	-0-	72.6	72.8	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	58.1	56.6	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.5	8.6	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	8.5	8.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	12.7	12.7	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	236	236	--	1303.9	1311.1	-0-	1233.0	1230.7	*
MALE TOTAL	115	115	--						
MALE 65 YEARS +	77	77	--	5661.8	5661.8	-0-	6459.3	6459.3	-0-
FEMALE TOTAL	121	121	--						
FEMALE 65 YEARS +	104	104	--	5531.9	5561.5	-0-	4457.1	4457.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	123	123	--	679.6	683.3	-0-	608.0	608.0	-0-
ISCHAEMIC	82	82	--	453.0	455.6	-0-	551.1	551.1	-0-
MALE 65 YEARS +	37	37	--	2720.6	2720.6	-0-	3081.5	3081.5	-0-
FEMALE 65 YEARS +	33	33	--	1755.3	1764.7	-0-	2217.1	2217.1	-0-
OTHER HEART DISEASES TOTAL	41	41	--	226.5	227.8	-0-	56.8	56.8	-0-
MALE 65 YEARS +	10	10	--	735.3	735.3	-0-	311.1	311.1	-0-
FEMALE 65 YEARS +	29	29	--	1542.6	1550.8	-0-	228.6	228.6	-0-
CANCER ALL SITES	47	47	--	259.7	261.1	-0-	222.7	221.6	*
MALE 65 YEARS +	14	14	--	1029.4	1029.4	-0-	1170.4	1170.4	-0-
FEMALE 65 YEARS +	20	20	--	1063.8	1069.5	-0-	605.7	605.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	71.8	72.2	-0-	48.9	48.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	177.8	177.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	205.7	205.7	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	66.3	66.7	-0-	67.0	67.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	444.4	444.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	55.2	55.6	-0-	93.2	92.0	*
MALE 65 YEARS +	1	1	--	*	*	-0-	459.3	459.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	388.6	388.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	12.5	12.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	29.5	29.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	163.0	163.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	160.0	160.0	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	44.3	44.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	237.0	237.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	205.7	205.7	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	30.7	30.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	296.3	296.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	19.3	19.3	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	13.6	13.6	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	27.3	27.3	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	20.5	20.5	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	12	12	--	66.3	66.7	-0-	88.6	88.6	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WHITE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	17,900	17,800	100						
MALE 65 YEARS +	1,450	1,440	10						
FEMALE 65 YEARS +	1,980	1,970	10						
LIVE BIRTHS TOTAL	239	237	2	13.4	13.3	*	12.6	12.6	*
MALE	109	107	2	...	...	...	...	...	...
FEMALE	130	130	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	58	58	--	242.7	244.7	-0-	232.2	232.1	*
ILLEGITIMATE LIVE BIRTHS	36	36	--	150.6	151.9	-0-	88.0	88.3	-0-
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	21	21	--	87.9	88.6	-0-	62.7	63.0	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	13.1	13.2	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	14.0	14.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	17.8	17.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	24.0	24.1	-0-
MALE	2	2	--	*	*	-0-	24.2	24.3	-0-
FEMALE	4	4	--	*	*	-0-	23.9	24.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	257	256	1	1435.8	1438.2	*	1461.5	1455.6	*
MALE TOTAL	150	150	--	...	...	...	...	...	...
MALE 65 YEARS +	112	112	--	7724.1	7777.8	-0-	6771.4	6728.6	*
FEMALE TOTAL	107	106	1	...	...	...	...	...	...
FEMALE 65 YEARS +	82	81	1	4141.4	4111.7	*	4852.6	4842.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	102	102	--	569.8	573.0	-0-	661.5	659.0	*
ISCHAEMIC	75	75	--	419.0	421.3	-0-	609.5	607.1	*
MALE 65 YEARS +	43	43	--	2965.5	2986.1	-0-	3085.7	3085.7	-0-
FEMALE 65 YEARS +	19	19	--	959.6	964.5	-0-	2189.5	2178.9	*
OTHER HEART DISEASES TOTAL	27	27	--	150.8	151.7	-0-	52.1	50.9	*
MALE 65 YEARS +	12	12	--	827.6	833.3	-0-	200.0	185.7	*
FEMALE 65 YEARS +	12	12	--	606.1	609.1	-0-	200.0	200.0	-0-
CANCER ALL SITES	56	56	--	312.8	314.6	-0-	289.9	289.9	-0-
MALE 65 YEARS +	27	27	--	1862.1	1875.0	-0-	1414.3	1414.3	-0-
FEMALE 65 YEARS +	14	14	--	707.1	710.7	-0-	800.0	800.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	89.4	89.9	-0-	86.4	86.4	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	385.7	385.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	305.3	305.3	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	61.5	61.8	-0-	73.4	73.4	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	514.3	514.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	27	26	1	150.8	146.1	*	130.2	129.0	*
MALE 65 YEARS +	11	11	--	758.6	763.9	-0-	557.1	542.9	*
FEMALE 65 YEARS +	12	11	1	606.1	553.4	*	621.1	621.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	28.4	28.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	147.4	147.4	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	23.7	23.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	45.0	45.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	242.9	242.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	168.4	168.4	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	46.2	46.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	328.6	328.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	30.8	30.8	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	15.4	15.4	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	13.0	13.0	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	34.3	34.3	-0-
ALL OTHER ACCIDENTS	10	10	--	55.9	56.2	-0-	36.7	35.5	*
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	19	19	--	106.1	106.7	-0-	82.8	82.8	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WILLIAMSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	56,700	55,600	1,100						
MALE 65 YEARS +	3,390	3,340	50						
FEMALE 65 YEARS +	5,210	5,140	70						
LIVE BIRTHS TOTAL	785	759	26	13.8	13.7	23.6	13.6	13.6	15.5
MALE	431	417	14	...	...	...	...	...	...
FEMALE	354	342	12	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	168	163	5	214.0	214.8	*	196.3	196.7	*
ILLEGITIMATE LIVE BIRTHS	96	81	15	122.3	106.7	*	82.9	76.4	*
TO MOTHERS UNDER 20 YEARS	47	42	5	*	*	*	552.2	565.5	*
PREMATURE (UNDER 2501 GRAMS)	41	39	2	52.2	51.4	*	57.8	56.6	*
FETAL DEATHS TOTAL	7	7	--	*	*	-0-	7.3	7.1	*
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	10.9	10.9	*
INFANT DEATHS (UNDER 1 YEAR)	10	10	--	12.7	13.2	-0-	15.9	15.7	*
PERINATAL LOSS < 7 DAYS + FETAL	13	13	--	16.4	17.0	-0-	16.4	16.2	*
MALE	6	6	--	*	*	-0-	21.5	20.9	*
FEMALE	7	7	--	*	*	-0-	10.9	11.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	656	643	13	1157.0	1156.5	1181.8	1153.2	1159.2	872.7
MALE TOTAL	364	355	9	...	...	...	...	...	...
MALE 65 YEARS +	248	243	5	7315.6	7275.4	*	6468.8	6469.8	6400.0
FEMALE TOTAL	292	288	4	...	...	...	...	...	...
FEMALE 65 YEARS +	233	230	3	4472.2	4474.7	*	4783.3	4795.7	4200.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	281	277	4	495.6	498.2	*	474.1	476.1	381.8
ISCHAEMIC	227	223	4	400.4	401.1	*	426.2	427.2	381.8
MALE 65 YEARS +	95	93	2	2802.4	2784.4	*	2737.5	2723.8	*
FEMALE 65 YEARS +	99	98	1	1900.2	1906.6	*	1970.8	1974.5	*
OTHER HEART DISEASES TOTAL	54	54	--	95.2	97.1	-0-	47.9	48.9	-0-
MALE 65 YEARS +	24	24	--	708.0	718.6	-0-	237.5	241.3	-0-
FEMALE 65 YEARS +	21	21	--	403.1	408.6	-0-	220.8	225.5	-0-
CANCER ALL SITES	140	135	5	246.9	242.8	*	244.1	247.0	*
MALE 65 YEARS +	44	41	3	1297.9	1227.5	*	1342.5	1371.4	*
FEMALE 65 YEARS +	40	39	1	767.8	758.8	*	837.5	846.8	*
CANCER DIGESTIVE ORGANS TOTAL	40	39	1	70.5	70.1	*	60.1	60.6	*
MALE 65 YEARS +	6	6	--	*	*	-0-	312.5	317.5	-0-
FEMALE 65 YEARS +	18	17	1	345.5	330.7	*	266.7	263.8	*
CANCER RESPIRATORY SYSTEM	41	38	3	72.3	68.3	*	68.1	69.1	*
MALE 65 YEARS +	16	14	2	472.0	419.2	*	543.8	552.4	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	112.5	114.9	-0-
CEREBROVASCULAR DISEASE TOTAL	56	55	1	98.8	98.9	*	112.9	111.5	181.8
MALE 65 YEARS +	18	18	--	531.0	538.9	-0-	568.8	555.1	*
FEMALE 65 YEARS +	29	28	1	556.6	544.7	*	725.0	710.6	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	15.2	15.1	*
MALE 65 YEARS +	1	1	--	*	*	-0-	93.8	88.9	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	95.8	97.9	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	3.8	3.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	21.7	21.7	*
MALE 65 YEARS +	5	5	--	*	*	-0-	162.5	165.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	87.5	85.1	*
PNEUMONIA AND INFLUENZA	20	20	--	35.3	36.0	-0-	27.4	28.0	-0-
MALE 65 YEARS +	12	12	--	354.0	359.3	-0-	187.5	190.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	125.0	127.7	-0-
OTHER RESPIRATORY	20	20	--	35.3	36.0	-0-	44.1	45.0	-0-
MALE 65 YEARS +	16	16	--	472.0	479.0	-0-	443.8	450.8	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	62.5	63.8	-0-
DIABETES MELLITUS	14	14	--	24.7	25.2	-0-	34.6	33.8	*
CIRRHOSIS OF LIVER	10	10	--	17.6	18.0	-0-	9.9	10.1	-0-
CERTAIN PERINATAL CONDITIONS	7	7	--	*	*	-0-	9.9	9.7	*
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	8.7	8.9	-0-
MOTOR VEHICLE ACCIDENTS	18	18	--	31.7	32.4	-0-	23.6	24.1	-0-
ALL OTHER ACCIDENTS	17	17	--	30.0	30.6	-0-	25.9	25.6	*
SUICIDE	5	4	1	*	*	*	14.4	14.8	-0-
HOMICIDE	3	1	2	*	*	*	3.8	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	49	49	--	86.4	88.1	-0-	76.8	78.1	*

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
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HEALTH SERVICE AREA 06 CITY OF CHICAGO
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	2,996,100	1,706,000	1,290,100						
MALE 65 YEARS +	133,350	97,590	35,760						
FEMALE 65 YEARS +	208,840	156,820	52,020						
LIVE BIRTHS TOTAL	57,716	27,224	30,492	19.3	16.0	23.6	18.1	14.0	24.8
MALE	29,356	13,807	15,549	...	...	...	...	...	...
FEMALE	28,360	13,417	14,943	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	12,639	3,876	8,763	219.0	142.4	287.4	229.0	146.9	304.9
ILLEGITIMATE LIVE BIRTHS	25,711	5,297	20,414	445.5	194.6	669.5	405.0	158.9	632.4
TO MOTHERS UNDER 20 YEARS	10,013	1,870	8,143	389.4	353.0	398.9	420.5	370.1	432.2
PREMATURE (UNDER 2501 GRAMS)	5,973	1,801	4,172	103.5	66.2	136.8	103.0	64.9	138.2
FETAL DEATHS TOTAL	709	236	473	12.3	8.7	15.5	13.5	10.6	16.2
ILLEGITIMATE FETAL DEATHS	389	59	330	548.7	250.0	697.7	475.1	197.3	643.7
TO MOTHERS UNDER 20 YEARS	148	18	130	380.5	*	393.9	383.9	292.0	400.9
PREMATURE (UNDER 2501 GRAMS)	513	154	359	723.6	652.5	759.0	729.5	669.5	765.9
NEONATAL DEATHS (UNDER 28 DAYS)	764	267	497	13.2	9.8	16.3	14.9	10.9	18.6
INFANT DEATHS (UNDER 1 YEAR)	1,193	404	789	20.7	14.8	25.9	22.2	15.5	28.3
PERINATAL LOSS < 7 DAYS + FETAL	1,366	463	903	23.4	16.9	29.2	25.9	19.8	31.5
MALE	737	245	492	24.8	17.6	31.2	27.1	20.7	32.9
FEMALE	629	218	411	21.9	16.1	27.1	24.7	18.8	30.1
DEATHS TOTAL (EXCEPT FETAL)	31,089	20,350	10,739	1037.6	1192.8	832.4	1088.0	1190.1	921.5
MALE TOTAL	17,013	10,907	6,106	...	...	...	...	...	...
MALE 65 YEARS +	9,150	6,791	2,359	6861.6	6958.7	6596.8	6875.9	6696.2	7554.2
FEMALE TOTAL	14,076	9,443	4,633	...	...	...	...	...	...
FEMALE 65 YEARS +	9,862	7,409	2,453	4722.3	4724.5	4715.5	4676.6	4495.0	5468.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	13,028	9,387	3,641	434.8	550.2	282.2	462.2	554.3	312.0
ISCHAEMIC	8,247	6,508	1,739	275.3	381.5	134.8	391.1	488.5	232.1
MALE 65 YEARS +	2,976	2,432	544	2231.7	2492.1	1521.3	2998.7	3123.3	2528.5
FEMALE 65 YEARS +	3,741	3,030	711	1791.3	1932.2	1366.8	2195.5	2191.5	2212.9
OTHER HEART DISEASES TOTAL	4,781	2,879	1,902	159.6	168.8	147.4	71.2	65.8	79.9
MALE 65 YEARS +	1,489	1,004	484	1115.9	1028.8	1353.5	430.4	344.8	753.5
FEMALE 65 YEARS +	1,514	1,005	509	725.0	640.9	978.5	309.3	249.1	572.1
CANCER ALL SITES	6,327	4,142	2,185	211.2	242.8	169.4	214.8	239.4	174.6
MALE 65 YEARS +	1,983	1,394	589	1487.1	1428.4	1647.1	1439.7	1325.9	1869.4
FEMALE 65 YEARS +	1,688	1,255	433	808.3	800.3	832.4	797.4	769.0	921.4
CANCER DIGESTIVE ORGANS TOTAL	1,901	1,238	663	63.4	72.6	51.4	65.7	73.2	53.5
MALE 65 YEARS +	630	456	174	472.4	467.3	486.6	475.5	438.1	616.7
FEMALE 65 YEARS +	590	432	158	282.5	275.5	303.7	292.7	280.7	345.2
CANCER RESPIRATORY SYSTEM	1,629	1,028	601	54.4	60.3	46.6	52.7	56.7	46.1
MALE 65 YEARS +	632	439	193	473.9	449.8	539.7	422.0	391.2	539.2
FEMALE 65 YEARS +	208	162	46	99.6	103.3	88.4	87.4	84.5	99.7
CEREBROVASCULAR DISEASE TOTAL	2,020	1,385	635	67.4	81.2	49.2	78.4	89.9	59.8
MALE 65 YEARS +	656	480	176	491.9	491.9	492.2	539.5	519.4	615.3
FEMALE 65 YEARS +	927	706	221	443.9	450.2	424.8	503.6	485.5	582.4
GENERAL ARTERIOSCLEROSIS TOTAL	253	200	53	8.4	11.7	4.1	8.3	11.2	3.6
MALE 65 YEARS +	94	79	15	70.5	81.0	41.9	75.8	80.6	57.6
FEMALE 65 YEARS +	138	110	28	66.1	70.1	53.8	60.9	63.9	48.1
HYPERTENSIVE DISEASE NON-HEART	134	73	61	4.5	4.3	4.7	4.7	4.7	4.5
MALE 65 YEARS +	40	26	14	30.0	26.6	39.1	30.5	30.2	31.9
FEMALE 65 YEARS +	49	29	20	23.5	18.5	38.4	26.6	24.4	36.2
OTHER CIRCULATORY DISEASES	292	214	78	9.7	12.5	6.0	17.5	19.6	14.0
MALE 65 YEARS +	114	88	26	85.5	90.2	72.7	134.4	129.7	152.1
FEMALE 65 YEARS +	86	65	21	41.2	41.4	40.4	85.9	80.5	109.6
PNEUMONIA AND INFLUENZA	763	502	261	25.5	29.4	20.2	31.7	32.5	30.4
MALE 65 YEARS +	283	202	81	212.2	207.0	226.5	256.1	233.7	341.0
FEMALE 65 YEARS +	305	226	79	146.0	144.1	151.9	142.5	128.1	205.2
OTHER RESPIRATORY	816	570	246	27.2	33.4	19.1	22.5	26.2	16.3
MALE 65 YEARS +	351	268	83	263.2	274.6	232.1	229.5	228.5	233.3
FEMALE 65 YEARS +	205	162	43	98.2	103.3	82.7	62.3	62.2	62.5
DIABETES MELLITUS	572	367	205	19.1	21.5	15.9	19.4	20.0	17.0
CIRRHOSIS OF LIVER	738	439	299	24.6	25.7	23.2	27.8	28.1	27.4
CERTAIN PERINATAL CONDITIONS	646	207	439	21.6	12.1	34.0	21.7	11.6	38.1
CONGENITAL ANOMALIES	252	125	127	8.4	7.3	9.8	7.5	6.0	10.1
MOTOR VEHICLE ACCIDENTS	365	227	138	12.2	13.3	10.7	13.1	13.5	12.3
ALL OTHER ACCIDENTS	653	360	293	21.8	21.1	22.7	26.4	23.6	30.9
SUICIDE	246	188	58	8.2	11.0	4.5	9.6	11.1	7.3
HOMICIDE	971	285	686	32.4	16.7	53.2	30.1	14.9	54.8
UNDETERMINED EXTERNAL CAUSES	279	153	126	9.3	9.0	9.8	7.7	6.3	10.0
ALL OTHER CAUSES	2,734	1,526	1,208	91.3	89.4	93.6	84.7	76.2	98.5

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 COOK SUBURBAN--DUPAGE
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	2,914,600	2,688,600	226,000						
MALE 65 YEARS +	107,040	103,050	3,990						
FEMALE 65 YEARS +	170,550	165,000	5,550						
LIVE BIRTHS TOTAL	42,831	37,640	5,191	14.7	14.0	23.0	13.2	12.7	20.9
MALE	22,040	19,384	2,652	...	...	...	...	...	...
FEMALE	20,791	18,256	2,535	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	3,456	2,650	806	80.7	70.4	155.3	86.0	72.6	203.8
ILLEGITIMATE LIVE BIRTHS	4,107	2,226	1,881	95.9	59.1	362.4	77.2	44.7	362.7
TO MOTHERS UNDER 20 YEARS	1,618	938	680	394.0	421.4	361.5	482.4	493.9	470.0
PREMATURE (UNDER 2501 GRAMS)	2,412	1,850	562	56.3	49.1	108.3	59.0	53.6	106.5
FETAL DEATHS TOTAL	339	278	61	7.9	7.4	11.8	8.7	8.0	14.3
ILLEGITIMATE FETAL DEATHS	47	20	27	138.6	71.9	*	130.6	66.2	446.4
TO MOTHERS UNDER 20 YEARS	13	4	9	*	*	*	486.1	*	488.0
PREMATURE (UNDER 2501 GRAMS)	218	177	41	643.1	636.7	*	660.2	646.3	728.6
NEONATAL DEATHS (UNDER 28 DAYS)	318	248	70	7.4	6.6	13.5	9.8	9.3	15.0
INFANT DEATHS (UNDER 1 YEAR)	450	352	98	10.5	9.4	18.9	12.9	11.9	21.8
PERINATAL LOSS < 7 DAYS + FETAL	610	495	115	14.1	13.1	21.9	16.9	15.8	26.7
MALE	327	270	57	14.7	13.8	21.2	18.3	17.2	27.5
FEMALE	283	225	58	13.5	12.2	22.6	15.5	14.3	25.9
DEATHS TOTAL (EXCEPT FETAL)	21,836	20,855	981	749.2	775.7	434.1	726.4	745.4	451.3
MALE TOTAL	11,291	10,733	558						
MALE 65 YEARS +	6,725	6,489	236	6282.7	6296.9	5914.8	6869.3	7068.6	3406.1
FEMALE TOTAL	10,545	10,122	423						
FEMALE 65 YEARS +	8,017	7,818	199	4700.7	4738.2	3585.6	5002.0	5107.1	2793.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	9,116	8,808	308	312.8	327.6	136.3	303.8	315.4	135.7
ISCHAEMIC	6,823	6,648	175	234.1	247.3	77.4	270.4	281.6	108.0
MALE 65 YEARS +	2,385	2,329	56	2228.1	2260.1	1403.5	2944.0	3050.2	1099.0
FEMALE 65 YEARS +	3,068	3,010	58	1798.9	1824.2	1045.0	2236.3	2292.7	1050.4
OTHER HEART DISEASES TOTAL	2,293	2,160	133	78.7	80.3	58.8	33.4	33.9	27.7
MALE 65 YEARS +	714	675	39	667.0	655.0	977.4	293.8	299.5	193.9
FEMALE 65 YEARS +	928	900	28	544.1	545.5	504.5	248.5	251.0	195.4
CANCER ALL SITES	4,968	4,766	202	170.5	177.3	89.4	165.8	171.1	89.1
MALE 65 YEARS +	1,470	1,415	55	1373.3	1373.1	1378.4	1529.2	1567.9	856.6
FEMALE 65 YEARS +	1,444	1,409	35	846.7	853.9	630.6	900.5	918.2	528.2
CANCER DIGESTIVE ORGANS TOTAL	1,432	1,355	77	49.1	50.4	34.1	46.3	47.5	28.1
MALE 65 YEARS +	453	432	21	423.2	419.2	526.3	464.7	474.4	294.9
FEMALE 65 YEARS +	488	466	22	286.1	282.4	396.4	308.6	314.2	189.3
CANCER RESPIRATORY SYSTEM	1,193	1,146	47	40.9	42.6	20.8	39.2	40.3	22.2
MALE 65 YEARS +	450	438	12	420.4	425.0	300.8	455.2	468.6	222.2
FEMALE 65 YEARS +	202	199	3	118.4	120.6	*	104.2	106.4	58.0
CEREBROVASCULAR DISEASE TOTAL	1,738	1,667	71	59.6	62.0	31.4	64.5	66.5	34.2
MALE 65 YEARS +	541	519	22	505.4	503.6	551.4	641.0	657.9	347.5
FEMALE 65 YEARS +	919	894	25	538.8	541.8	450.5	663.6	678.9	342.0
GENERAL ARTERIOSCLEROSIS TOTAL	247	236	11	8.5	8.8	4.9	8.2	8.3	6.9
MALE 65 YEARS +	94	89	5	87.8	86.4	*	92.6	92.3	97.0
FEMALE 65 YEARS +	141	136	5	82.7	82.4	*	94.8	94.5	100.6
HYPERTENSIVE DISEASE NON-HEART	78	68	10	2.7	2.5	4.4	3.2	3.2	3.9
MALE 65 YEARS +	30	27	3	28.0	26.2	*	41.1	40.9	44.4
FEMALE 65 YEARS +	36	32	4	21.1	19.4	*	30.1	29.4	45.8
OTHER CIRCULATORY DISEASES	274	265	9	9.4	9.9	*	13.3	13.7	7.6
MALE 65 YEARS +	119	118	1	111.2	114.5	*	159.9	163.5	97.0
FEMALE 65 YEARS +	96	91	5	56.3	55.2	*	92.1	93.8	58.0
PNEUMONIA AND INFLUENZA	578	555	23	19.8	20.6	10.2	18.5	18.7	16.2
MALE 65 YEARS +	232	224	8	216.7	217.4	*	215.3	217.0	165.9
FEMALE 65 YEARS +	253	243	10	148.3	147.3	180.2	153.6	155.2	119.1
OTHER RESPIRATORY	700	664	36	24.0	24.7	15.9	17.6	18.3	6.9
MALE 65 YEARS +	355	339	16	331.7	329.0	401.0	281.0	292.1	88.9
FEMALE 65 YEARS +	211	206	5	123.7	124.8	*	86.3	89.5	*
DIABETES MELLITUS	378	364	14	13.0	13.5	6.2	12.0	12.2	9.4
CIRRHOSIS OF LIVER	364	351	13	12.5	13.1	5.8	12.4	12.7	8.0
CERTAIN PERINATAL CONDITIONS	240	183	57	8.2	6.8	25.2	9.6	8.7	26.3
CONGENITAL ANOMALIES	155	135	20	5.3	5.1	8.8	5.1	5.0	7.0
MOTOR VEHICLE ACCIDENTS	458	429	29	15.7	16.0	12.8	15.0	15.2	11.8
ALL OTHER ACCIDENTS	399	376	23	13.7	14.0	10.2	14.4	14.5	17.4
SUICIDE	250	239	11	8.6	8.9	4.9	8.7	8.9	5.5
HOMICIDE	137	106	31	4.7	3.9	13.7	4.4	3.5	18.0
UNDETERMINED EXTERNAL CAUSES	97	90	7	3.3	3.3	*	3.1	3.0	5.0
ALL OTHER CAUSES	1,659	1,552	107	56.9	57.7	47.3	46.5	46.7	42.7

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 COOK COUNTY (EXCL CHGO)
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	2,251,600	2,053,700	197,900						
MALE 65 YEARS +	89,530	85,800	3,730						
FEMALE 65 YEARS +	142,090	135,950	5,140						
LIVE BIRTHS TOTAL	32,087	27,559	4,528	14.3	13.4	22.9	12.7	12.1	19.5
MALE	16,476	14,157	2,319	...	...	...	...	...	...
FEMALE	15,611	13,402	2,209	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2,858	2,074	784	89.1	75.3	173.1	93.9	76.6	220.3
ILLEGITIMATE LIVE BIRTHS	3,554	1,736	1,818	110.8	63.0	401.5	88.6	46.8	393.1
TO MOTHERS UNDER 20 YEARS	1,399	731	668	393.6	421.1	367.4	479.6	487.5	472.6
PREMATURE (UNDER 2501 GRAMS)	1,864	1,355	509	58.1	49.2	112.4	61.5	54.8	110.2
FETAL DEATHS TOTAL	273	219	54	8.5	7.9	11.9	9.0	8.1	14.9
ILLEGITIMATE FETAL DEATHS	41	18	23	150.2	82.2	*	149.2	71.4	460.1
TO MOTHERS UNDER 20 YEARS	12	4	8	*	*	*	494.9	*	495.9
PREMATURE (UNDER 2501 GRAMS)	175	139	36	641.0	634.7	*	654.5	634.6	733.8
NEONATAL DEATHS (UNDER 28 DAYS)	256	190	66	8.0	6.9	14.6	10.3	9.5	15.7
INFANT DEATHS (UNDER 1 YEAR)	369	277	92	11.5	10.1	20.3	13.6	12.3	23.0
PERINATAL LOSS < 7 DAYS + FETAL	485	381	104	15.0	13.7	22.7	17.5	16.1	27.9
MALE	258	205	53	15.5	14.4	22.6	18.8	17.4	28.4
FEMALE	227	176	51	14.4	13.0	22.8	16.2	14.6	27.4
DEATHS TOTAL (EXCEPT FETAL)	18,147	17,207	940	806.0	837.9	475.0	759.3	785.7	448.5
MALE TOTAL	9,395	8,858	537	...	...	...	...	...	...
MALE 65 YEARS +	5,641	5,412	229	6300.7	6307.7	6139.4	6997.2	7244.6	3381.4
FEMALE TOTAL	8,752	8,349	403	...	...	...	...	...	...
FEMALE 65 YEARS +	6,679	6,491	188	4700.5	4739.7	3657.6	5049.2	5176.9	2790.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	7,672	7,370	302	340.7	358.9	152.6	321.0	336.7	136.0
ISCHAEMIC	5,619	5,447	172	249.6	265.2	86.9	284.9	300.0	107.7
MALE 65 YEARS +	2,003	1,948	55	2237.2	2270.4	1474.5	3017.0	3148.7	1092.8
FEMALE 65 YEARS +	2,542	2,485	57	1789.0	1814.5	1108.9	2274.6	2344.0	1046.9
OTHER HEART DISEASES TOTAL	2,053	1,923	130	91.2	93.6	65.7	36.1	36.8	28.3
MALE 65 YEARS +	639	601	38	713.7	700.5	1018.8	307.9	315.7	193.8
FEMALE 65 YEARS +	823	797	26	579.2	582.0	505.8	254.7	257.8	200.0
CANCER ALL SITES	4,138	3,947	191	183.8	192.2	96.5	173.1	180.3	89.3
MALE 65 YEARS +	1,222	1,171	51	1364.9	1364.8	1367.3	1555.1	1602.8	857.7
FEMALE 65 YEARS +	1,196	1,164	32	841.7	849.9	622.6	911.5	933.4	525.0
CANCER DIGESTIVE ORGANS TOTAL	1,205	1,131	74	53.5	55.1	37.4	49.0	50.8	27.7
MALE 65 YEARS +	379	359	20	423.3	418.4	536.2	478.2	491.1	288.7
FEMALE 65 YEARS +	405	384	21	285.0	280.4	408.6	317.4	324.6	190.6
CANCER RESPIRATORY SYSTEM	1,004	958	46	44.6	46.6	23.2	40.8	42.4	22.4
MALE 65 YEARS +	368	357	11	411.0	416.1	294.9	458.1	473.9	226.8
FEMALE 65 YEARS +	180	177	3	126.7	129.2	*	105.0	108.8	56.3
CEREBROVASCULAR DISEASE TOTAL	1,385	1,317	68	61.5	64.1	34.4	65.9	68.6	33.6
MALE 65 YEARS +	431	409	22	481.4	476.7	589.8	635.5	657.0	321.6
FEMALE 65 YEARS +	726	704	22	510.9	514.1	428.0	646.8	664.1	340.6
GENERAL ARTERIOSCLEROSIS TOTAL	206	195	11	9.1	9.5	5.6	8.4	8.5	7.1
MALE 65 YEARS +	80	75	5	89.4	87.4	*	94.3	93.9	99.0
FEMALE 65 YEARS +	114	109	5	80.2	79.6	*	90.8	90.1	103.1
HYPERTENSIVE DISEASE NON-HEART	64	54	10	2.8	2.6	5.1	3.4	3.4	4.0
MALE 65 YEARS +	25	22	3	27.9	25.6	*	41.7	41.5	45.4
FEMALE 65 YEARS +	28	24	4	19.7	17.5	*	30.4	29.5	46.9
OTHER CIRCULATORY DISEASES	233	225	8	10.3	11.0	*	13.9	14.5	7.4
MALE 65 YEARS +	100	99	1	111.7	115.4	*	160.5	165.3	90.7
FEMALE 65 YEARS +	81	77	4	57.0	56.2	*	91.8	93.8	56.3
PNEUMONIA AND INFLUENZA	494	471	23	21.9	22.9	11.6	19.9	20.3	16.0
MALE 65 YEARS +	194	186	8	216.7	216.8	*	225.7	228.2	189.7
FEMALE 65 YEARS +	221	211	10	155.5	154.1	194.6	159.7	162.2	115.6
OTHER RESPIRATORY	567	533	34	25.2	26.0	17.2	18.0	19.0	6.7
MALE 65 YEARS +	288	272	16	321.7	317.0	429.0	280.4	293.4	90.7
FEMALE 65 YEARS +	172	167	5	121.1	121.9	*	82.8	85.2	*
DIABETES MELLITUS	317	303	14	14.1	14.8	7.1	12.8	13.0	9.5
CIRRHOSIS OF LIVER	314	301	13	13.9	14.7	6.6	13.3	13.7	8.2
CERTAIN PERINATAL CONDITIONS	193	139	54	8.6	6.8	27.3	10.0	8.7	26.0
CONGENITAL ANOMALIES	124	107	17	5.5	5.2	8.6	4.8	4.7	6.1
MOTOR VEHICLE ACCIDENTS	349	324	25	15.5	15.8	12.6	14.6	14.9	11.2
ALL OTHER ACCIDENTS	323	301	22	14.3	14.7	11.1	14.9	14.7	17.4
SUICIDE	194	185	9	8.6	9.0	*	8.4	8.6	5.3
HOMICIDE	121	91	30	5.4	4.4	15.2	4.9	3.8	18.0
UNDETERMINED EXTERNAL CAUSES	81	74	7	3.6	3.6	*	3.4	3.3	5.2
ALL OTHER CAUSES	1,372	1.270	102	60.9	61.8	51.5	48.6	49.1	42.8

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 DU PAGE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	663,000	634,900	28,100						
MALE 65 YEARS +	17,510	17,250	260						
FEMALE 65 YEARS +	28,460	28,050	410						
LIVE BIRTHS TOTAL	10,744	10,081	663	16.2	15.9	23.6	15.4	14.9	72.8
MALE	5,564	5,227	337	...	...	...	...	...	...
FEMALE	5,180	4,854	326	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	598	576	22	55.7	57.1	33.2	60.0	60.6	46.3
ILLEGITIMATE LIVE BIRTHS	553	490	63	51.5	48.6	95.0	39.5	38.0	73.8
TO MOTHERS UNDER 20 YEARS	219	207	12	396.0	422.4	*	503.7	518.0	335.8
PREMATURE (UNDER 2501 GRAMS)	548	495	53	51.0	49.1	79.9	50.8	49.9	71.1
FETAL DEATHS TOTAL	66	59	7	6.1	5.9	*	7.7	7.6	9.2
ILLEGITIMATE FETAL DEATHS	6	2	4	*	*	*	58.8	49.5	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	43	38	5	*	*	*	682.4	684.2	*
NEONATAL DEATHS (UNDER 28 DAYS)	62	58	4	5.8	5.8	*	8.5	8.5	7.5
INFANT DEATHS (UNDER 1 YEAR)	81	75	6	7.5	7.4	*	10.7	10.7	10.2
PERINATAL LOSS < 7 DAYS + FETAL	125	114	11	11.6	11.2	16.4	14.9	14.9	15.5
MALE	69	65	4	12.3	12.4	*	16.7	16.6	19.1
FEMALE	56	49	7	10.7	10.0	*	13.0	13.1	11.8
DEATHS TOTAL (EXCEPT FETAL)	3,689	3,648	41	556.4	574.6	145.9	593.9	594.2	552.9
MALE TOTAL	1,896	1,875	21	...	...	...	...	...	...
MALE 65 YEARS +	1,084	1,077	7	6190.7	6243.5	*	6231.6	6242.4	4600.0
FEMALE TOTAL	1,793	1,773	20	...	...	...	...	...	...
FEMALE 65 YEARS +	1,338	1,327	11	4701.3	4730.8	2682.9	4772.3	4783.6	2933.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,444	1,438	6	217.8	226.5	*	234.7	235.7	125.5
ISCHAEMIC	1,204	1,201	3	181.6	189.2	*	211.9	212.7	121.6
MALE 65 YEARS +	382	381	1	2181.6	2209.7	*	2580.3	2588.1	*
FEMALE 65 YEARS +	526	525	1	1848.2	1871.7	*	2049.7	2054.9	*
OTHER HEART DISEASES TOTAL	240	237	3	36.2	37.3	*	22.8	23.0	*
MALE 65 YEARS +	75	74	1	428.3	429.0	*	223.7	223.8	*
FEMALE 65 YEARS +	105	103	2	368.9	367.2	*	218.3	219.7	-0-
CANCER ALL SITES	830	819	11	125.2	129.0	39.1	136.7	136.9	117.6
MALE 65 YEARS +	248	244	4	1416.3	1414.5	*	1400.0	1404.0	*
FEMALE 65 YEARS +	248	245	3	871.4	873.4	*	846.4	847.5	*
CANCER DIGESTIVE ORGANS TOTAL	227	224	3	34.2	35.3	*	35.4	35.3	43.1
MALE 65 YEARS +	74	73	1	422.6	423.2	*	397.4	396.0	*
FEMALE 65 YEARS +	83	82	1	291.6	292.3	*	265.6	266.4	*
CANCER RESPIRATORY SYSTEM	189	188	1	28.5	29.6	*	32.6	32.7	*
MALE 65 YEARS +	82	81	1	468.3	469.6	*	440.8	443.7	-0-
FEMALE 65 YEARS +	22	22	--	77.3	78.4	-0-	95.3	95.1	*
CEREBROVASCULAR DISEASE TOTAL	353	350	3	53.2	55.1	*	58.7	56.7	54.9
MALE 65 YEARS +	110	110	--	628.2	637.7	-0-	668.4	662.3	*
FEMALE 65 YEARS +	193	190	3	678.1	677.4	*	745.4	747.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	41	41	--	6.2	6.5	-0-	7.4	7.5	-0-
MALE 65 YEARS +	14	14	--	80.0	81.2	-0-	84.2	84.8	-0-
FEMALE 65 YEARS +	27	27	--	94.9	96.3	-0-	114.1	114.8	-0-
HYPERTENSIVE DISEASE NON-HEART	14	14	--	2.1	2.2	-0-	2.4	2.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	38.2	38.4	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	28.5	28.7	-0-
OTHER CIRCULATORY DISEASES	41	40	1	6.2	6.3	*	11.0	11.0	*
MALE 65 YEARS +	19	19	--	108.5	110.1	-0-	156.6	155.0	*
FEMALE 65 YEARS +	15	14	1	52.7	49.9	*	93.7	93.4	*
PNEUMONIA AND INFLUENZA	84	84	--	12.7	13.2	-0-	12.9	12.8	*
MALE 65 YEARS +	38	38	--	217.0	220.3	-0-	163.2	164.2	-0-
FEMALE 65 YEARS +	32	32	--	112.4	114.1	-0-	123.8	123.0	*
OTHER RESPIRATORY	133	131	2	20.1	20.6	*	15.7	15.6	*
MALE 65 YEARS +	67	67	--	382.6	388.4	-0-	284.2	286.1	-0-
FEMALE 65 YEARS +	39	39	--	137.0	139.0	-0-	103.5	103.3	*
DIABETES MELLITUS	61	61	--	9.2	9.6	-0-	9.1	9.1	*
CIRRHOSIS OF LIVER	50	50	--	7.5	7.9	-0-	8.8	8.9	*
CERTAIN PERINATAL CONDITIONS	47	44	3	7.1	6.9	*	9.0	8.8	*
CONGENITAL ANOMALIES	31	29	2	4.7	4.6	*	6.4	6.1	39.2
MOTOR VEHICLE ACCIDENTS	109	105	4	16.4	16.5	*	16.3	16.1	*
ALL OTHER ACCIDENTS	76	75	1	11.5	11.8	*	12.4	12.4	*
SUICIDE	56	54	2	8.4	8.5	*	10.2	10.1	*
HOMICIDE	16	15	1	2.4	2.4	*	2.4	2.3	*
UNDETERMINED EXTERNAL CAUSES	16	16	--	2.4	2.5	-0-	1.8	1.8	-0-
ALL OTHER CAUSES	287	282	5	43.3	44.4	*	38.0	38.0	39.2

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 K-L-M

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	869,700	816,400	53,300						
MALE 65 YEARS +	27,810	27,070	740						
FEMALE 65 YEARS +	43,200	42,010	1,190						
LIVE BIRTHS TOTAL	15,187	13,711	1,476	17.5	16.8	27.7	16.4	15.7	29.9
MALE	7,803	7,093	705	...	...	...	...	...	...
FEMALE	7,384	6,613	771	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,819	1,502	317	119.8	109.5	214.8	139.0	127.7	254.7
ILLEGITIMATE LIVE BIRTHS	1,935	1,230	705	127.4	89.7	477.6	110.7	76.7	457.7
TO MOTHERS UNDER 20 YEARS	800	523	277	413.4	425.2	392.9	494.8	508.8	470.8
PREMATURE (UNDER 2501 GRAMS)	855	702	153	56.3	51.2	103.7	58.2	52.9	111.9
FETAL DEATHS TOTAL	137	118	19	9.0	8.6	12.9	9.2	8.7	13.9
ILLEGITIMATE FETAL DEATHS	21	9	12	153.3	*	*	167.5	104.3	*
TO MOTHERS UNDER 20 YEARS	6	2	4	*	*	*	471.2	*	*
PREMATURE (UNDER 2501 GRAMS)	69	57	12	503.6	483.1	*	597.4	575.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	147	121	26	9.7	8.8	17.6	10.2	9.7	14.9
INFANT DEATHS (UNDER 1 YEAR)	189	155	34	12.4	11.3	23.0	13.5	12.8	20.8
PERINATAL LOSS < 7 DAYS + FETAL	259	215	44	16.9	15.5	29.4	17.5	16.6	26.4
MALE	126	105	21	16.0	14.7	29.4	19.5	18.5	29.4
FEMALE	133	110	23	17.8	16.5	29.5	15.4	14.6	23.4
DEATHS TOTAL (EXCEPT FETAL)	5,699	5,494	205	655.3	673.0	384.6	688.7	698.3	501.7
MALE TOTAL	3,009	2,891	118	...	...	...	...	...	...
MALE 65 YEARS +	1,798	1,760	38	6465.3	6501.7	5135.1	6505.4	6517.9	6000.0
FEMALE TOTAL	2,690	2,603	87	...	...	...	...	...	...
FEMALE 65 YEARS +	1,977	1,940	37	4576.4	4617.9	3109.2	4628.4	4646.8	3873.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,167	2,112	55	249.2	258.7	103.2	268.0	275.2	127.5
ISCHAEMIC	1,784	1,741	43	205.1	213.3	80.7	241.7	248.7	106.2
MALE 65 YEARS +	643	633	10	2312.1	2338.4	1351.4	2805.2	2831.9	1723.1
FEMALE 65 YEARS +	771	758	13	1784.7	1804.3	1092.4	1933.9	1995.4	1515.8
OTHER HEART DISEASES TOTAL	383	371	12	44.0	45.4	22.5	26.3	26.6	21.3
MALE 65 YEARS +	128	127	1	460.3	469.2	*	221.2	220.5	*
FEMALE 65 YEARS +	159	153	6	368.1	364.2	*	191.2	192.3	*
CANCER ALL SITES	1,211	1,178	33	139.2	144.3	61.9	144.8	147.2	98.8
MALE 65 YEARS +	402	392	10	1445.5	1448.1	1351.4	1346.2	1345.2	1364.6
FEMALE 65 YEARS +	313	311	2	724.5	740.3	*	813.0	814.4	757.9
CANCER DIGESTIVE ORGANS TOTAL	308	300	8	35.4	36.7	*	38.7	39.4	25.3
MALE 65 YEARS +	98	93	5	352.4	343.6	*	376.3	377.9	307.7
FEMALE 65 YEARS +	97	96	1	224.5	228.5	*	287.1	287.9	252.6
CANCER RESPIRATORY SYSTEM	308	299	9	35.4	36.6	*	33.9	34.2	26.8
MALE 65 YEARS +	133	131	2	478.2	483.9	*	417.1	417.5	400.0
FEMALE 65 YEARS +	39	39	--	90.3	92.8	-0-	83.8	84.3	*
CEREBROVASCULAR DISEASE TOTAL	523	503	20	60.1	61.6	37.5	67.1	66.2	46.7
MALE 65 YEARS +	172	168	4	618.5	620.6	*	673.6	664.6	1046.2
FEMALE 65 YEARS +	274	265	9	634.3	630.8	*	714.7	714.7	715.8
GENERAL ARTERIOSCLEROSIS TOTAL	83	82	1	9.5	10.0	*	8.3	8.6	*
MALE 65 YEARS +	31	31	--	111.5	114.5	-0-	106.1	108.0	*
FEMALE 65 YEARS +	50	49	1	115.7	116.6	*	89.8	90.0	*
HYPERTENSIVE DISEASE NON-HEART	23	19	4	2.6	2.3	*	3.4	3.4	*
MALE 65 YEARS +	10	8	2	36.0	*	*	34.9	33.5	*
FEMALE 65 YEARS +	9	8	1	*	*	*	38.1	38.0	*
OTHER CIRCULATORY DISEASES	68	67	1	7.8	8.2	*	12.8	13.0	8.9
MALE 65 YEARS +	30	30	--	107.9	110.8	-0-	141.0	140.7	*
FEMALE 65 YEARS +	25	25	--	57.9	59.5	-0-	83.8	84.3	*
PNEUMONIA AND INFLUENZA	132	128	4	15.2	15.7	*	17.7	18.0	12.4
MALE 65 YEARS +	52	50	2	187.0	184.7	*	212.2	210.6	*
FEMALE 65 YEARS +	63	62	1	145.8	147.6	*	139.5	142.4	*
OTHER RESPIRATORY	215	209	6	24.7	25.6	*	19.5	19.8	13.9
MALE 65 YEARS +	103	102	1	370.4	376.8	*	295.4	295.1	307.7
FEMALE 65 YEARS +	61	60	1	141.2	142.8	*	83.3	85.3	-0-
DIABETES MELLITUS	98	93	5	11.3	11.4	*	10.8	10.9	9.9
CIRRHOSIS OF LIVER	112	110	2	12.9	13.5	*	11.6	11.5	13.4
CERTAIN PERINATAL CONDITIONS	110	86	24	12.6	10.5	45.0	12.7	11.3	38.7
CONGENITAL ANOMALIES	57	50	7	6.6	6.1	*	6.0	5.9	9.4
MOTOR VEHICLE ACCIDENTS	179	177	2	20.6	21.7	*	25.6	26.0	17.9
ALL OTHER ACCIDENTS	124	114	10	14.3	14.0	18.8	18.2	18.0	20.8
SUICIDE	101	100	1	11.6	12.2	*	9.4	9.7	*
HOMICIDE	37	30	7	4.3	3.7	*	4.2	3.3	20.8
UNDETERMINED EXTERNAL CAUSES	7	6	1	*	*	*	2.0	2.0	*
ALL OTHER CAUSES	452	430	22	52.0	52.7	41.3	46.7	46.5	50.1

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 KANE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	279,100	262,700	16,400						
MALE 65 YEARS +	9,460	9,250	210						
FEMALE 65 YEARS +	15,930	15,610	320						
LIVE BIRTHS TOTAL	5,573	5,058	515	20.0	19.3	31.4	17.9	17.1	32.7
MALE	2,855	2,607	248	...	...	...	...	...	...
FEMALE	2,718	2,451	267	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	786	671	115	141.0	132.7	223.3	160.3	149.9	273.2
ILLEGITIMATE LIVE BIRTHS	816	568	248	146.4	112.3	481.6	132.1	97.6	506.4
TO MOTHERS UNDER 20 YEARS	335	238	97	410.5	419.0	391.1	482.7	492.9	461.4
PREMATURE (UNDER 2501 GRAMS)	326	271	55	58.5	53.6	106.8	61.6	55.6	126.6
FETAL DEATHS TOTAL	55	46	9	9.9	9.1	*	10.3	10.0	13.2
ILLEGITIMATE FETAL DEATHS	11	5	6	*	*	*	148.6	112.6	*
TO MOTHERS UNDER 20 YEARS	3	1	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	24	19	5	*	*	*	526.1	504.5	*
NEONATAL DEATHS (UNDER 28 DAYS)	49	44	5	8.6	8.7	*	10.1	9.6	15.6
INFANT DEATHS (UNDER 1 YEAR)	76	64	12	13.6	12.7	23.3	14.4	13.8	20.5
PERINATAL LOSS < 7 DAYS + FETAL	96	82	14	17.1	16.1	26.7	18.8	18.1	27.0
MALE	49	42	7	17.0	16.0	*	20.5	19.6	30.6
FEMALE	47	40	7	17.1	16.2	*	17.1	16.4	23.6
DEATHS TOTAL (EXCEPT FETAL)	2,067	2,004	63	740.6	762.8	384.1	746.1	758.4	491.2
MALE TOTAL	1,098	1,063	35	...	...	...	...	...	...
MALE 65 YEARS +	659	650	9	6966.2	7027.0	*	6492.8	6515.8	5400.0
FEMALE TOTAL	969	941	28	...	...	...	...	...	...
FEMALE 65 YEARS +	722	709	13	4532.3	4542.0	4062.5	4563.3	4563.9	4533.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	766	744	22	274.5	283.2	134.1	300.4	308.8	128.0
ISCHAEMIC	627	609	18	224.7	231.8	109.8	273.9	281.7	112.0
MALE 65 YEARS +	233	230	3	2463.0	2486.5	*	2888.7	2913.7	1700.0
FEMALE 65 YEARS +	267	260	7	1676.1	1665.6	*	2019.3	2026.2	1666.7
OTHER HEART DISEASES TOTAL	139	135	4	49.8	51.4	*	26.6	27.1	16.0
MALE 65 YEARS +	46	46	--	486.3	497.3	-0-	220.6	223.2	*
FEMALE 65 YEARS +	64	63	1	401.8	403.6	*	169.8	171.8	*
CANCER ALL SITES	411	405	6	147.3	154.2	*	148.8	152.4	73.6
MALE 65 YEARS +	133	132	1	1405.9	1427.0	*	1270.1	1257.4	1400.0
FEMALE 65 YEARS +	112	112	--	703.1	717.5	-0-	776.8	776.4	800.0
CANCER DIGESTIVE ORGANS TOTAL	108	107	1	38.7	40.7	*	41.2	42.1	22.4
MALE 65 YEARS +	44	43	1	465.1	464.9	*	362.9	360.0	*
FEMALE 65 YEARS +	30	30	--	188.3	192.2	-0-	277.8	275.4	*
CANCER RESPIRATORY SYSTEM	102	100	2	36.5	38.1	*	32.7	33.6	16.0
MALE 65 YEARS +	41	41	--	433.4	443.2	-0-	379.4	378.9	*
FEMALE 65 YEARS +	13	13	--	81.6	83.3	-0-	77.2	78.7	-0-
CEREBROVASCULAR DISEASE TOTAL	204	198	6	73.1	75.4	*	82.6	84.0	52.8
MALE 65 YEARS +	73	72	1	771.7	778.4	*	797.9	789.5	1200.0
FEMALE 65 YEARS +	106	103	3	665.4	659.8	*	758.8	752.8	1066.7
GENERAL ARTERIOSCLEROSIS TOTAL	37	36	1	13.3	13.7	*	9.0	9.2	*
MALE 65 YEARS +	12	12	--	126.8	129.7	-0-	92.8	92.6	*
FEMALE 65 YEARS +	25	24	1	156.9	153.7	*	93.9	93.1	*
HYPERTENSIVE DISEASE NON-HEART	7	7	--	*	*	-0-	3.2	3.3	*
MALE 65 YEARS +	4	4	--	*	*	-0-	30.9	29.5	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	32.2	32.8	-0-
OTHER CIRCULATORY DISEASES	21	21	--	7.5	8.0	-0-	12.6	13.0	*
MALE 65 YEARS +	7	7	--	*	*	-0-	127.8	128.4	*
FEMALE 65 YEARS +	10	10	--	62.8	64.1	-0-	75.9	77.4	-0-
PNEUMONIA AND INFLUENZA	48	48	--	17.2	18.3	-0-	16.6	17.2	*
MALE 65 YEARS +	20	20	--	211.4	216.2	-0-	183.5	183.2	*
FEMALE 65 YEARS +	21	21	--	131.8	134.5	-0-	128.6	131.1	-0-
OTHER RESPIRATORY	82	80	2	29.4	30.5	*	20.8	21.1	*
MALE 65 YEARS +	39	39	--	412.3	421.6	-0-	294.8	296.8	*
FEMALE 65 YEARS +	23	23	--	144.4	147.3	-0-	72.0	73.4	-0-
DIABETES MELLITUS	38	38	--	13.6	14.5	-0-	10.5	10.7	*
CIRRHOSIS OF LIVER	41	41	--	14.7	15.6	-0-	11.2	11.3	*
CERTAIN PERINATAL CONDITIONS	38	32	6	13.6	12.2	*	14.2	12.6	46.4
CONGENITAL ANOMALIES	21	17	4	7.5	6.5	*	6.3	6.2	*
MOTOR VEHICLE ACCIDENTS	54	54	--	19.3	20.6	-0-	25.3	25.4	24.0
ALL OTHER ACCIDENTS	67	63	4	24.0	24.0	*	20.7	20.2	30.4
SUICIDE	37	37	--	13.3	14.1	-0-	9.1	9.3	*
HOMICIDE	13	10	3	4.7	3.8	*	4.8	4.1	19.2
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	*
ALL OTHER CAUSES	181	172	9	64.9	65.5	*	49.4	49.4	49.6

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 LAKE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	441,800	405,800	36,000						
MALE 65 YEARS +	12,740	12,220	520						
FEMALE 65 YEARS +	19,290	18,440	850						
LIVE BIRTHS TOTAL	7,179	6,234	945	16.2	15.4	26.3	15.6	14.7	28.2
MALE	3,679	3,227	451	...	...	...	...	...	...
FEMALE	3,501	3,007	494	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	838	637	201	116.7	102.2	212.7	134.9	119.3	249.7
ILLEGITIMATE LIVE BIRTHS	982	527	455	136.8	84.5	481.5	113.0	68.4	440.7
TO MOTHERS UNDER 20 YEARS	407	228	179	414.5	432.6	393.4	493.7	508.9	476.4
PREMATURE (UNDER 2501 GRAMS)	404	306	98	56.3	49.1	103.7	58.2	52.0	104.0
FETAL DEATHS TOTAL	68	58	10	9.5	9.3	10.6	8.9	8.1	14.4
ILLEGITIMATE FETAL DEATHS	10	4	6	*	*	*	216.0	115.9	*
TO MOTHERS UNDER 20 YEARS	3	1	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	39	32	7	*	*	*	650.5	626.6	*
NEONATAL DEATHS (UNDER 28 DAYS)	76	55	21	10.6	8.8	22.2	10.0	9.4	14.9
INFANT DEATHS (UNDER 1 YEAR)	87	65	22	12.1	10.4	23.3	12.9	11.7	21.3
PERINATAL LOSS < 7 DAYS + FETAL	130	100	30	17.9	15.9	31.4	16.7	15.4	26.3
MALE	59	45	14	15.9	13.9	30.7	18.6	17.3	28.8
FEMALE	71	55	16	20.0	18.1	32.1	14.6	13.4	23.8
DEATHS TOTAL (EXCEPT FETAL)	2,619	2,479	140	592.8	610.9	368.9	624.5	633.0	504.3
MALE TOTAL	1,390	1,308	82	...	...	...	...	...	...
MALE 65 YEARS +	803	774	29	6303.0	6333.9	5576.9	6438.5	6450.4	6133.3
FEMALE TOTAL	1,229	1,171	58	...	...	...	...	...	...
FEMALE 65 YEARS +	675	651	24	4536.0	4615.0	2823.5	4768.4	4818.2	3507.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	985	952	33	223.0	234.6	91.7	229.1	236.4	126.1
ISCHAEMIC	795	770	25	179.9	189.7	69.4	201.6	203.7	102.2
MALE 65 YEARS +	273	266	7	2142.9	2176.8	*	2619.2	2657.4	1644.4
FEMALE 65 YEARS +	341	335	6	1767.8	1816.7	*	1891.2	1910.0	1415.4
OTHER HEART DISEASES TOTAL	190	182	8	43.0	44.8	*	27.5	27.7	23.9
MALE 65 YEARS +	71	70	1	557.3	572.8	*	222.6	219.1	*
FEMALE 65 YEARS +	71	66	5	368.1	357.9	*	246.8	249.2	*
CANCER ALL SITES	579	553	26	131.1	136.3	72.2	135.7	137.5	110.1
MALE 65 YEARS +	190	181	9	1491.4	1481.2	*	1369.0	1368.7	1377.8
FEMALE 65 YEARS +	136	134	2	705.0	726.7	*	842.1	846.2	738.5
CANCER DIGESTIVE ORGANS TOTAL	141	135	6	31.9	33.3	*	34.6	35.1	26.8
MALE 65 YEARS +	34	30	4	266.9	245.5	*	358.2	363.5	*
FEMALE 65 YEARS +	45	44	1	233.3	238.6	*	285.4	289.4	*
CANCER RESPIRATORY SYSTEM	152	145	7	34.4	35.7	*	33.1	33.2	31.9
MALE 65 YEARS +	63	61	2	494.5	499.2	*	435.1	436.5	*
FEMALE 65 YEARS +	22	22	--	114.0	119.3	-0-	97.1	97.3	*
CEREBROVASCULAR DISEASE TOTAL	226	213	13	51.2	52.5	36.1	59.1	60.2	43.5
MALE 65 YEARS +	63	60	3	494.5	491.0	*	632.6	619.1	977.8
FEMALE 65 YEARS +	123	117	6	637.6	634.5	*	750.9	758.7	553.8
GENERAL ARTERIOSCLEROSIS TOTAL	32	32	--	7.2	7.9	-0-	6.8	7.2	*
MALE 65 YEARS +	12	12	--	94.2	98.2	-0-	105.4	109.6	-0-
FEMALE 65 YEARS +	18	18	--	93.3	97.6	-0-	80.7	81.5	*
HYPERTENSIVE DISEASE NON-HEART	10	6	4	2.3	*	*	2.5	2.4	*
MALE 65 YEARS +	4	2	2	*	*	*	26.8	24.3	*
FEMALE 65 YEARS +	4	3	1	*	*	*	32.7	31.6	*
OTHER CIRCULATORY DISEASES	33	32	1	7.5	7.9	*	11.6	11.6	10.9
MALE 65 YEARS +	17	17	--	133.4	139.1	-0-	142.3	140.9	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	91.2	91.2	*
PNEUMONIA AND INFLUENZA	52	48	4	11.8	11.8	*	17.7	18.0	13.8
MALE 65 YEARS +	21	19	2	164.8	155.5	*	249.4	248.7	*
FEMALE 65 YEARS +	23	22	1	119.2	119.3	*	153.2	158.1	*
OTHER RESPIRATORY	110	106	4	24.9	26.1	*	18.2	18.5	13.8
MALE 65 YEARS +	52	51	1	408.2	417.3	*	297.9	235.7	*
FEMALE 65 YEARS +	32	31	1	165.9	168.1	*	101.8	105.8	-0-
DIABETES MELLITUS	46	41	5	10.4	10.1	*	10.9	10.9	11.6
CIRRHOSIS OF LIVER	50	48	2	11.3	11.8	*	11.6	11.4	14.5
CERTAIN PERINATAL CONDITIONS	58	40	18	13.1	9.9	50.0	11.5	9.8	35.5
CONGENITAL ANOMALIES	24	21	3	5.4	5.2	*	6.1	5.8	10.1
MOTOR VEHICLE ACCIDENTS	91	89	2	20.6	21.9	*	24.2	24.9	14.5
ALL OTHER ACCIDENTS	45	39	6	10.2	9.6	*	16.3	16.2	16.7
SUICIDE	50	49	1	11.3	12.1	*	10.0	10.5	*
HOMICIDE	22	18	4	5.0	4.4	*	4.4	3.2	21.7
UNDETERMINED EXTERNAL CAUSES	5	4	1	*	*	*	2.8	2.9	*
ALL OTHER CAUSES	201	188	13	45.5	46.3	36.1	45.9	45.6	50.7

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 MC HENRY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	148,800	147,900	900						
MALE 65 YEARS +	5,610	5,600	10						
FEMALE 65 YEARS +	7,980	7,960	20						
LIVE BIRTHS TOTAL	2,435	2,419	16	16.4	16.4	17.8	15.9	15.8	81.0
MALE	1,270	1,264	6	...	...	...	...	...	...
FEMALE	1,165	1,155	10	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	195	194	1	80.1	80.2	*	103.2	103.8	*
ILLEGITIMATE LIVE BIRTHS	137	135	2	56.3	55.8	*	54.8	54.8	*
TO MOTHERS UNDER 20 YEARS	58	57	1	423.4	422.2	*	568.0	568.5	*
PREMATURE (UNDER 2501 GRAMS)	125	125	--	51.3	51.7	-0-	50.3	49.7	*
FETAL DEATHS TOTAL	14	14	--	5.7	5.8	-0-	7.8	7.8	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	22	22	--	9.0	9.1	-0-	10.8	10.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	26	26	--	10.7	10.7	-0-	13.2	13.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	33	33	--	13.5	13.6	-0-	16.9	17.0	*
MALE	18	18	--	14.1	14.2	-0-	19.7	19.6	*
FEMALE	15	15	--	12.8	12.9	-0-	14.0	14.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,013	1,011	2	680.8	683.6	*	772.7	772.6	*
MALE TOTAL	521	520	1	...	...	...	...	...	...
MALE 65 YEARS +	336	336	--	5989.3	6000.0	-0-	6679.2	6667.9	*
FEMALE TOTAL	492	491	1	...	...	...	...	...	...
FEMALE 65 YEARS +	380	380	--	4761.9	4773.9	-0-	4436.1	4430.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	416	416	--	279.6	281.3	-0-	323.7	323.8	*
ISCHAEMIC	362	362	--	243.3	244.8	-0-	301.7	301.7	*
MALE 65 YEARS +	137	137	--	2442.1	2446.4	-0-	3071.7	3064.2	*
FEMALE 65 YEARS +	163	163	--	2042.6	2047.7	-0-	2127.8	2125.0	*
OTHER HEART DISEASES TOTAL	54	54	--	36.3	36.5	-0-	22.1	22.1	-0-
MALE 65 YEARS +	11	11	--	196.1	196.4	-0-	218.9	218.9	-0-
FEMALE 65 YEARS +	24	24	--	300.8	301.5	-0-	105.6	105.6	-0-
CANCER ALL SITES	221	220	1	148.5	148.7	*	165.3	165.4	*
MALE 65 YEARS +	79	79	--	1408.2	1410.7	-0-	1434.0	1434.0	-0-
FEMALE 65 YEARS +	65	65	--	814.5	816.6	-0-	822.2	822.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	59	58	1	39.7	39.2	*	46.4	46.5	-0-
MALE 65 YEARS +	20	20	--	356.5	357.1	-0-	441.5	441.5	-0-
FEMALE 65 YEARS +	22	22	--	275.7	276.4	-0-	311.1	311.1	-0-
CANCER RESPIRATORY SYSTEM	54	54	--	36.3	36.5	-0-	38.7	38.8	-0-
MALE 65 YEARS +	29	29	--	516.9	517.9	-0-	445.3	445.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	66.7	66.7	-0-
CEREBROVASCULAR DISEASE TOTAL	93	92	1	62.5	62.2	*	60.7	60.6	*
MALE 65 YEARS +	36	36	--	641.7	642.9	-0-	539.6	539.6	-0-
FEMALE 65 YEARS +	45	45	--	563.9	565.3	-0-	533.3	533.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	14	14	--	9.4	9.5	-0-	11.6	11.6	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	132.1	132.1	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	102.8	102.8	-0-
HYPERTENSIVE DISEASE NON-HEART	6	6	--	*	*	-0-	6.5	6.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	60.4	60.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	63.9	63.9	-0-
OTHER CIRCULATORY DISEASES	14	14	--	9.4	9.5	-0-	16.8	16.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	162.3	162.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	83.3	83.3	-0-
PNEUMONIA AND INFLUENZA	32	32	--	21.5	21.6	-0-	19.6	19.7	*
MALE 65 YEARS +	11	11	--	196.1	196.4	-0-	181.1	177.4	*
FEMALE 65 YEARS +	19	19	--	238.1	238.7	-0-	130.6	130.6	-0-
OTHER RESPIRATORY	23	23	--	15.5	15.6	-0-	20.7	20.8	-0-
MALE 65 YEARS +	12	12	--	213.9	214.3	-0-	290.6	290.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	63.9	63.9	-0-
DIABETES MELLITUS	14	14	--	9.4	9.5	-0-	11.1	11.1	-0-
CIRRHOSIS OF LIVER	21	21	--	14.1	14.2	-0-	12.6	12.5	*
CERTAIN PERINATAL CONDITIONS	14	14	--	9.4	9.5	-0-	13.2	13.2	-0-
CONGENITAL ANOMALIES	12	12	--	8.1	8.1	-0-	5.4	5.4	-0-
MOTOR VEHICLE ACCIDENTS	34	34	--	22.8	23.0	-0-	30.5	30.4	*
ALL OTHER ACCIDENTS	12	12	--	8.1	8.1	-0-	18.9	18.9	-0-
SUICIDE	14	14	--	9.4	9.5	-0-	8.0	8.0	-0-
HOMICIDE	2	2	--	*	*	-0-	2.1	2.1	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	2.6	2.6	-0-
ALL OTHER CAUSES	70	70	--	47.0	47.3	-0-	43.2	43.3	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 WKKG
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	497,600	445,600	52,000						
MALE 65 YEARS +	16,560	15,520	1,040						
FEMALE 65 YEARS +	24,700	23,420	1,280						
LIVE BIRTHS TOTAL	8,852	7,539	1,313	17.8	16.9	25.3	17.5	16.4	30.0
MALE	4,557	3,851	706	...	...	...	...	...	...
FEMALE	4,295	3,688	607	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,163	835	328	131.4	110.8	249.8	148.1	124.7	298.2
ILLEGITIMATE LIVE BIRTHS	1,269	606	663	143.4	80.4	505.0	127.6	67.4	513.3
TO MOTHERS UNDER 20 YEARS	527	259	268	415.3	427.4	404.2	509.9	529.7	493.2
PREMATURE (UNDER 2501 GRAMS)	512	347	165	57.8	46.0	125.7	65.8	55.8	129.7
FETAL DEATHS TOTAL	70	46	24	7.9	6.1	18.3	8.9	8.5	11.2
ILLEGITIMATE FETAL DEATHS	18	4	14	*	*	*	170.4	97.6	*
TO MOTHERS UNDER 20 YEARS	11	3	8	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	41	24	17	*	*	*	539.1	508.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	76	53	23	8.6	7.0	17.5	10.7	9.3	19.4
INFANT DEATHS (UNDER 1 YEAR)	106	71	35	12.0	9.4	26.7	14.9	13.0	27.5
PERINATAL LOSS < 7 DAYS + FETAL	133	91	42	14.9	12.0	31.4	17.9	16.4	27.5
MALE	80	54	26	17.4	13.9	36.2	19.3	17.9	27.7
FEMALE	53	37	16	12.2	10.0	25.8	16.4	14.6	27.3
DEATHS TOTAL (EXCEPT FETAL)	3,459	3,182	277	695.1	714.1	532.7	718.8	722.5	675.3
MALE TOTAL	1,900	1,731	169						
MALE 65 YEARS +	1,086	1,020	66	6558.0	6572.2	6346.2	6733.6	6832.6	5263.2
FEMALE TOTAL	1,559	1,451	108						
FEMALE 65 YEARS +	1,122	1,082	40	4542.5	4620.0	3125.0	4845.5	4893.0	3982.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,421	1,331	90	285.6	298.7	173.1	297.1	305.0	204.9
ISCHAEMIC	1,076	1,024	52	216.2	229.8	100.0	261.1	269.3	164.8
MALE 65 YEARS +	406	387	19	2451.7	2493.6	1826.9	2982.1	3055.3	1894.7
FEMALE 65 YEARS +	448	430	18	1813.8	1836.0	1406.3	2217.3	2244.6	1721.7
OTHER HEART DISEASES TOTAL	345	307	38	69.3	68.9	73.1	36.0	35.7	40.1
MALE 65 YEARS +	117	105	12	706.5	676.5	1153.8	346.8	339.0	463.2
FEMALE 65 YEARS +	124	119	5	502.0	508.1	*	258.2	259.0	243.5
CANCER ALL SITES	705	662	43	141.7	148.6	82.7	144.0	146.0	120.9
MALE 65 YEARS +	228	214	14	1376.8	1378.9	1346.2	1322.3	1331.9	1178.9
FEMALE 65 YEARS +	165	161	4	668.0	687.4	*	797.3	801.0	730.4
CANCER DIGESTIVE ORGANS TOTAL	182	167	15	36.6	37.5	28.8	38.6	39.4	29.7
MALE 65 YEARS +	64	59	5	386.5	380.2	*	396.0	407.1	231.6
FEMALE 65 YEARS +	57	55	2	230.8	234.8	*	280.9	284.9	208.7
CANCER RESPIRATORY SYSTEM	202	191	11	40.6	42.9	21.2	35.5	36.1	29.1
MALE 65 YEARS +	71	70	1	428.7	451.0	*	406.6	411.3	336.8
FEMALE 65 YEARS +	19	17	2	76.9	72.6	*	68.2	67.1	*
CEREBROVASCULAR DISEASE TOTAL	269	251	18	54.1	56.3	34.6	64.2	65.4	50.0
MALE 65 YEARS +	81	75	6	489.1	483.2	*	644.5	648.2	589.5
FEMALE 65 YEARS +	134	128	6	542.5	546.5	*	680.0	684.9	591.3
GENERAL ARTERIOSCLEROSIS TOTAL	35	35	--	7.0	7.9	-0-	10.0	10.5	*
MALE 65 YEARS +	8	8	--	*	*	-0-	105.0	107.8	*
FEMALE 65 YEARS +	23	23	--	93.1	98.2	-0-	128.2	132.4	*
HYPERTENSIVE DISEASE NON-HEART	21	20	1	4.2	4.5	*	2.3	2.4	*
MALE 65 YEARS +	8	7	1	*	*	*	26.6	27.0	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	20.9	22.1	-0-
OTHER CIRCULATORY DISEASES	39	37	2	7.8	8.3	*	10.1	10.3	8.2
MALE 65 YEARS +	18	18	--	108.7	116.0	-0-	135.5	140.4	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	52.7	51.8	*
PNEUMONIA AND INFLUENZA	76	72	4	15.3	16.2	*	14.3	14.3	14.8
MALE 65 YEARS +	29	25	4	175.1	161.1	*	162.1	166.0	*
FEMALE 65 YEARS +	33	33	--	133.6	140.9	-0-	93.2	96.9	*
OTHER RESPIRATORY	107	99	8	21.5	22.2	*	19.4	19.4	19.2
MALE 65 YEARS +	59	58	1	356.3	373.7	*	312.3	320.6	*
FEMALE 65 YEARS +	19	19	--	76.9	81.1	-0-	54.5	57.6	-0-
DIABETES MELLITUS	82	78	4	16.5	17.5	*	14.7	14.8	13.7
CIRRHOSIS OF LIVER	47	47	--	9.4	10.5	-0-	9.6	10.0	*
CERTAIN PERINATAL CONDITIONS	54	35	19	10.9	7.9	36.5	14.6	11.7	48.4
CONGENITAL ANOMALIES	36	29	7	7.2	6.5	*	5.7	5.4	9.3
MOTOR VEHICLE ACCIDENTS	117	99	18	23.5	22.2	34.6	24.8	24.7	25.3
ALL OTHER ACCIDENTS	94	85	9	18.9	19.1	*	20.6	20.5	22.0
SUICIDE	43	39	4	8.6	8.8	*	8.5	8.5	8.8
HOMICIDE	47	27	20	9.4	6.1	38.5	6.7	3.9	39.6
UNDETERMINED EXTERNAL CAUSES	11	8	3	2.2	*	*	2.5	2.4	*
ALL OTHER CAUSES	255	228	27	51.2	51.2	51.9	49.6	47.3	76.9

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 GRUNDY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	30,700	30,500	200						
MALE 65 YEARS +	1,410	1,400	10						
FEMALE 65 YEARS +	1,950	1,940	10						
LIVE BIRTHS TOTAL	537	529	8	17.5	17.3	*	16.6	16.5	26.0
MALE	278	275	3	...	...	...	...	...	...
FEMALE	259	254	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	78	78	--	145.3	147.4	-0-	169.8	170.3	*
ILLEGITIMATE LIVE BIRTHS	35	33	2	65.2	62.4	*	61.7	62.0	-0-
TO MOTHERS UNDER 20 YEARS	14	14	--	*	*	-0-	527.4	527.4	-0-
PREMATURE (UNDER 2501 GRAMS)	34	34	--	63.3	64.3	-0-	58.7	59.0	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	7.2	7.2	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	11.4	11.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	16.5	16.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	16.8	16.9	-0-
MALE	2	2	--	*	*	-0-	18.3	18.4	-0-
FEMALE	6	6	--	*	*	-0-	15.0	15.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	248	248	--	807.8	813.1	-0-	869.2	870.9	*
MALE TOTAL	137	137	--	...	...	...	...	...	...
MALE 65 YEARS +	86	86	--	6099.3	6142.9	-0-	7100.0	7066.7	*
FEMALE TOTAL	111	111	--	...	...	...	...	...	...
FEMALE 65 YEARS +	87	87	--	4461.5	4484.5	-0-	4666.7	4666.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	101	101	--	329.0	331.1	-0-	379.7	379.6	*
ISCHAEMIC	80	80	--	260.6	262.3	-0-	326.6	326.3	*
MALE 65 YEARS +	35	35	--	2482.3	2500.0	-0-	3016.7	2983.3	*
FEMALE 65 YEARS +	29	29	--	1487.2	1494.8	-0-	2157.6	2157.6	-0-
OTHER HEART DISEASES TOTAL	21	21	--	68.4	68.9	-0-	53.1	53.3	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	433.3	483.3	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	400.0	400.0	-0-
CANCER ALL SITES	58	58	--	188.9	190.2	-0-	155.2	155.8	-0-
MALE 65 YEARS +	18	18	--	1276.6	1285.7	-0-	1266.7	1266.7	-0-
FEMALE 65 YEARS +	22	22	--	1128.2	1134.0	-0-	642.4	642.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	19	19	--	61.9	62.3	-0-	49.0	49.1	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	483.3	483.3	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	230.3	230.3	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	35.0	35.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	266.7	266.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	17	17	--	55.4	55.7	-0-	64.3	64.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	600.0	600.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	448.5	448.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	7.7	7.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	8.4	8.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	23.8	23.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	250.0	250.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	157.6	157.6	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	28.0	28.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	433.3	433.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	21.0	21.1	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	11.2	11.2	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	15.4	15.4	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	9.1	9.1	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	32.6	32.8	-0-	43.4	43.5	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	23.8	23.9	-0-
SUICIDE	2	2	--	*	*	-0-	7.0	7.0	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	19	19	--	61.9	62.3	-0-	62.2	62.5	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KANKAKEE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	103,100	87,400	15,700						
MALE 65 YEARS +	4,570	4,000	570						
FEMALE 65 YEARS +	6,540	5,910	630						
LIVE BIRTHS TOTAL	1,780	1,339	441	17.3	15.3	28.1	18.0	15.9	31.4
MALE	882	642	240	...	...	...	...	...	...
FEMALE	898	697	201	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	317	180	137	178.1	134.4	310.7	202.2	151.6	364.7
ILLEGITIMATE LIVE BIRTHS	421	144	277	236.5	107.5	628.1	219.7	88.2	641.7
TO MOTHERS UNDER 20 YEARS	180	59	121	427.6	409.7	436.8	502.9	497.4	505.3
PREMATURE (UNDER 2501 GRAMS)	115	70	45	64.6	52.3	102.0	77.1	60.1	131.5
FETAL DEATHS TOTAL	22	9	13	12.4	*	29.5	10.8	9.4	15.1
ILLEGITIMATE FETAL DEATHS	13	4	9	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	6	3	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	17	5	12	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	15	8	7	8.4	*	*	12.4	10.0	20.0
INFANT DEATHS (UNDER 1 YEAR)	24	10	14	13.5	7.5	31.7	18.2	13.4	33.6
PERINATAL LOSS < 7 DAYS + FETAL	35	16	19	19.4	11.9	41.9	20.5	17.1	31.2
MALE	20	9	11	22.4	*	44.5	21.6	18.2	32.4
FEMALE	15	7	8	16.5	*	*	19.3	16.0	29.9
DEATHS TOTAL (EXCEPT FETAL)	914	780	134	886.5	892.4	853.5	898.1	896.3	909.9
MALE TOTAL	509	436	73	...	...	...	...	...	...
MALE 65 YEARS +	317	280	37	6936.5	7000.0	6491.2	5948.9	6163.0	4615.4
FEMALE TOTAL	405	344	61	...	...	...	...	...	...
FEMALE 65 YEARS +	290	268	22	4434.3	4534.7	3492.1	4139.4	4254.2	3171.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	409	353	56	396.7	403.9	356.7	393.1	405.1	317.6
ISCHAEMIC	286	254	32	277.4	290.6	203.8	345.4	359.2	258.0
MALE 65 YEARS +	120	107	13	2625.8	2675.0	2280.7	2774.5	2967.9	1569.2
FEMALE 65 YEARS +	117	107	10	1789.0	1810.5	1587.3	2003.0	2057.6	1542.9
OTHER HEART DISEASES TOTAL	123	99	24	119.3	113.3	152.9	47.7	45.8	59.5
MALE 65 YEARS +	40	32	8	875.3	800.0	*	327.7	301.2	492.3
FEMALE 65 YEARS +	40	36	4	611.6	609.1	*	190.9	200.0	*
CANCER ALL SITES	173	158	15	167.8	180.8	95.5	183.5	186.7	163.4
MALE 65 YEARS +	65	59	6	1422.3	1475.0	*	1259.6	1279.0	1139.5
FEMALE 65 YEARS +	40	38	2	611.6	643.0	*	706.1	711.9	657.1
CANCER DIGESTIVE ORGANS TOTAL	36	33	3	34.9	37.8	*	44.8	45.4	41.2
MALE 65 YEARS +	15	14	1	328.2	350.0	*	306.4	316.0	*
FEMALE 65 YEARS +	10	9	1	152.9	*	*	218.2	223.7	*
CANCER RESPIRATORY SYSTEM	48	45	3	46.6	51.5	*	47.7	50.2	32.1
MALE 65 YEARS +	20	20	--	437.6	500.0	-0-	425.5	444.4	307.7
FEMALE 65 YEARS +	5	4	1	*	*	*	90.9	91.5	*
CEREBROVASCULAR DISEASE TOTAL	62	52	10	60.1	59.5	63.7	65.0	65.1	64.1
MALE 65 YEARS +	23	22	1	503.3	550.0	*	446.8	439.5	492.3
FEMALE 65 YEARS +	24	20	4	367.0	338.4	*	460.6	471.2	371.4
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	6.9	7.0	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	46.8	*	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	57.6	61.0	*
HYPERTENSIVE DISEASE NON-HEART	7	7	--	*	*	-0-	2.9	3.1	*
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	12	11	1	11.6	12.6	*	12.1	12.8	*
MALE 65 YEARS +	5	5	--	*	*	-0-	114.9	128.4	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	30.3	*	*
PNEUMONIA AND INFLUENZA	21	18	3	20.4	20.6	*	20.8	21.0	19.8
MALE 65 YEARS +	9	6	3	*	*	*	148.9	158.0	*
FEMALE 65 YEARS +	10	10	--	152.9	169.2	-0-	78.8	84.7	*
OTHER RESPIRATORY	31	26	5	30.1	29.7	*	24.0	25.1	*
MALE 65 YEARS +	18	17	1	393.9	425.0	*	234.0	251.9	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	72.7	81.4	-0-
DIABETES MELLITUS	22	22	--	21.3	25.2	-0-	19.2	19.8	15.3
CIRRHOSIS OF LIVER	9	9	--	*	*	-0-	9.2	10.1	*
CERTAIN PERINATAL CONDITIONS	11	7	4	10.7	*	*	16.7	11.3	50.4
CONGENITAL ANOMALIES	6	4	2	*	*	*	6.9	5.5	15.3
MOTOR VEHICLE ACCIDENTS	26	16	10	25.2	18.3	63.7	27.5	27.0	30.5
ALL OTHER ACCIDENTS	21	17	4	20.4	19.5	*	23.1	21.0	36.6
SUICIDE	10	10	--	9.7	11.4	-0-	9.4	10.1	*
HOMICIDE	8	2	6	*	*	*	8.5	3.4	41.2
UNDETERMINED EXTERNAL CAUSES	4	2	2	*	*	*	3.5	3.4	*
ALL OTHER CAUSES	76	60	16	73.7	68.6	101.9	65.3	57.7	117.6

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KENDALL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	37,500	37,100	400						
MALE 65 YEARS +	1,120	1,120							
FEMALE 65 YEARS +	1,520	1,520							
LIVE BIRTHS TOTAL	634	622	12	16.9	16.8	30.0	17.7	17.5	80.0
MALE	330	322	8	...	...	...	...	...	...
FEMALE	304	300	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	70	70	--	110.4	112.5	-0-	111.8	112.7	*
ILLEGITIMATE LIVE BIRTHS	37	36	1	58.4	57.9	*	47.3	46.5	*
TO MOTHERS UNDER 20 YEARS	21	21	--	*	*	-0-	547.4	556.4	*
PREMATURE (UNDER 2501 GRAMS)	26	25	1	41.0	40.2	*	50.0	49.3	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	8.3	8.4	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	9.7	9.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	13.1	13.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	15.7	16.0	-0-
MALE	6	6	--	*	*	-0-	18.6	18.9	-0-
FEMALE	3	3	--	*	*	-0-	12.7	12.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	196	194	2	522.7	522.9	*	565.1	565.6	*
MALE TOTAL	113	112	1	...	...	...	...	...	...
MALE 65 YEARS +	71	70	1	6339.3	6250.0	*	6941.2	6941.2	-0-
FEMALE TOTAL	83	82	1	...	...	...	...	...	...
FEMALE 65 YEARS +	59	59	--	3881.6	3881.6	-0-	4747.8	4747.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	77	77	--	205.3	207.5	-0-	205.5	205.5	*
ISCHAEMIC	67	67	--	178.7	180.6	-0-	191.4	191.4	*
MALE 65 YEARS +	26	26	--	2321.4	2321.4	-0-	3152.9	3152.9	-0-
FEMALE 65 YEARS +	21	21	--	1381.6	1381.6	-0-	1965.2	1965.2	-0-
OTHER HEART DISEASES TOTAL	10	10	--	26.7	27.0	-0-	14.1	14.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	191.3	191.3	-0-
CANCER ALL SITES	34	32	2	90.7	86.3	*	119.9	120.2	-0-
MALE 65 YEARS +	12	11	1	1071.4	982.1	*	1388.2	1388.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	904.3	904.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	7	1	*	*	*	33.6	33.7	-0-
MALE 65 YEARS +	3	2	1	*	*	*	352.9	352.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	362.6	362.6	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	26.3	26.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	16	16	--	42.7	43.1	-0-	50.2	50.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	658.8	658.8	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	695.7	695.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	14.1	14.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	258.8	258.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	208.7	208.7	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	9.2	9.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	9.2	9.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	13.5	13.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	329.4	329.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	9	9	--	*	*	-0-	8.0	8.0	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	6.7	6.7	-0-
CERTAIN PERINATAL CONDITIONS	6	6	--	*	*	-0-	12.8	12.9	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	26.9	27.0	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	23.2	23.3	-0-
SUICIDE	1	1	--	*	*	-0-	8.0	8.0	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	16	16	--	42.7	43.1	-0-	45.3	45.4	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 WILL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	326,300	290,600	35,700						
MALE 65 YEARS +	9,460	9,000	460						
FEMALE 65 YEARS +	14,690	14,050	640						
LIVE BIRTHS TOTAL	5,901	5,049	852	18.1	17.4	23.9	17.3	16.4	29.0
MALE	3,067	2,612	455	...	...	...	...	...	...
FEMALE	2,834	2,437	397						
TO MOTHERS UNDER 20 YEARS	698	507	191	118.3	100.4	224.2	132.5	113.8	261.3
ILLEGITIMATE LIVE BIRTHS	776	393	383	131.5	77.8	449.5	112.3	64.6	441.5
TO MOTHERS UNDER 20 YEARS	312	165	147	402.1	419.8	383.8	511.8	540.1	483.1
PREMATURE (UNDER 2501 GRAMS)	337	218	119	57.1	43.2	139.7	64.5	55.1	129.5
FETAL DEATHS TOTAL	40	29	11	6.8	5.7	12.9	8.4	8.4	8.9
ILLEGITIMATE FETAL DEATHS	5	--	5	*	-0-	*	133.9	82.5	*
TO MOTHERS UNDER 20 YEARS	5	--	5	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	18	13	5	*	*	*	491.1	453.6	*
NEONATAL DEATHS (UNDER 28 DAYS)	50	34	16	8.5	6.7	18.8	10.2	8.8	19.4
INFANT DEATHS (UNDER 1 YEAR)	70	49	21	11.9	9.7	24.6	13.9	12.4	24.2
PERINATAL LOSS < 7 DAYS + FETAL	81	58	23	13.6	11.4	26.7	17.3	16.1	25.7
MALE	52	37	15	16.8	14.1	32.6	18.7	17.7	25.3
FEMALE	29	21	8	10.2	8.6	*	15.9	14.4	26.2
DEATHS TOTAL (EXCEPT FETAL)	2,101	1,960	141	643.9	674.5	395.0	664.9	674.8	544.6
MALE TOTAL	1,141	1,046	95						
MALE 65 YEARS +	612	584	28	6469.3	6488.9	6087.0	7103.6	7125.0	6533.3
FEMALE TOTAL	960	914	46						
FEMALE 65 YEARS +	686	668	18	4669.8	4754.4	2812.5	5247.6	5247.7	5244.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	834	800	34	255.6	275.3	95.2	269.0	279.6	140.3
ISCHAEMIC	643	623	20	197.1	214.4	56.0	236.0	246.2	110.8
MALE 65 YEARS +	225	219	6	2378.4	2433.3	*	3077.1	3100.0	2466.7
FEMALE 65 YEARS +	281	273	8	1912.9	1943.1	*	2360.3	2373.7	2000.0
OTHER HEART DISEASES TOTAL	191	177	14	58.5	60.9	39.2	33.1	33.4	29.4
MALE 65 YEARS +	64	60	4	676.5	666.7	*	356.3	365.0	*
FEMALE 65 YEARS +	72	71	1	490.1	505.3	*	281.0	274.9	444.4
CANCER ALL SITES	440	414	26	134.8	142.5	72.8	133.1	136.0	97.8
MALE 65 YEARS +	133	126	7	1405.9	1400.0	*	1359.0	1362.5	1266.7
FEMALE 65 YEARS +	95	93	2	646.7	661.9	*	855.6	855.0	844.4
CANCER DIGESTIVE ORGANS TOTAL	119	108	11	36.5	37.2	30.8	36.2	37.3	23.4
MALE 65 YEARS +	37	34	3	391.1	377.8	*	438.6	447.5	*
FEMALE 65 YEARS +	37	36	1	251.9	256.2	*	311.1	312.8	*
CANCER RESPIRATORY SYSTEM	140	132	8	42.9	45.4	*	32.8	33.2	27.7
MALE 65 YEARS +	46	45	1	486.3	500.0	*	416.9	417.5	*
FEMALE 65 YEARS +	12	11	1	81.7	78.3	*	52.4	51.0	*
CEREBROVASCULAR DISEASE TOTAL	174	166	8	53.3	57.1	*	65.4	67.3	42.4
MALE 65 YEARS +	47	42	5	496.8	466.7	*	761.4	760.0	800.0
FEMALE 65 YEARS +	97	95	2	660.3	679.2	*	823.8	819.8	933.3
GENERAL ARTERIOSCLEROSIS TOTAL	21	21	--	6.4	7.2	-0-	10.7	11.4	*
MALE 65 YEARS +	6	6	--	*	*	-0-	130.1	132.5	*
FEMALE 65 YEARS +	13	13	--	88.5	92.5	-0-	165.1	167.9	*
HYPERTENSIVE DISEASE NON-HEART	10	9	1	3.1	*	*	2.2	2.3	*
MALE 65 YEARS +	4	3	1	*	*	*	31.3	32.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	23.8	24.7	-0-
OTHER CIRCULATORY DISEASES	19	18	1	5.8	6.2	*	9.8	9.9	8.7
MALE 65 YEARS +	7	7	--	*	*	-0-	149.4	150.0	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	65.1	64.2	*
PNEUMONIA AND INFLUENZA	44	43	1	13.5	14.8	*	12.0	12.0	12.1
MALE 65 YEARS +	17	16	1	179.7	177.8	*	159.0	160.0	*
FEMALE 65 YEARS +	17	17	--	115.7	121.0	-0-	101.6	95.5	*
OTHER RESPIRATORY	62	59	3	19.0	20.3	*	17.8	17.3	24.2
MALE 65 YEARS +	32	32	--	338.3	355.6	-0-	337.3	337.5	*
FEMALE 65 YEARS +	13	13	--	88.5	92.5	-0-	46.0	47.7	-0-
DIABETES MELLITUS	49	45	4	15.0	15.5	*	13.5	13.5	13.0
CIRRHOSIS OF LIVER	33	33	--	10.1	11.4	-0-	9.9	10.2	*
CERTAIN PERINATAL CONDITIONS	34	19	15	10.4	6.5	42.0	14.0	11.2	47.6
CONGENITAL ANOMALIES	27	22	5	8.3	7.6	*	5.1	5.0	*
MOTOR VEHICLE ACCIDENTS	73	65	8	22.4	22.4	*	22.0	21.9	22.5
ALL OTHER ACCIDENTS	65	60	5	19.9	20.6	*	19.3	19.7	13.9
SUICIDE	30	26	4	9.2	8.9	*	8.5	8.3	11.3
HOMICIDE	35	21	14	10.7	7.2	39.2	6.8	4.2	35.1
UNDETERMINED EXTERNAL CAUSES	7	6	1	*	*	*	2.1	2.1	*
ALL OTHER CAUSES	144	133	11	44.1	45.8	30.8	43.8	42.9	54.5

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 ILLOWA
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	243,300	231,200	12,100						
MALE 65 YEARS +	11,900	11,650	250						
FEMALE 65 YEARS +	17,620	17,280	340						
LIVE BIRTHS TOTAL	3,995	3,643	352	16.4	15.8	29.1	15.5	14.9	29.7
MALE	2,100	1,924	176	...	...	...	...	...	...
FEMALE	1,895	1,719	176	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	665	567	98	166.5	155.6	278.4	180.5	170.4	298.7
ILLEGITIMATE LIVE BIRTHS	583	401	182	145.9	110.1	517.0	130.2	93.8	558.8
TO MOTHERS UNDER 20 YEARS	272	191	81	466.6	476.3	445.1	498.8	526.2	444.6
PREMATURE (UNDER 2501 GRAMS)	202	165	37	50.6	45.3	105.1	60.1	54.5	125.9
FETAL DEATHS TOTAL	25	19	6	6.3	5.2	*	9.3	8.0	24.8
ILLEGITIMATE FETAL DEATHS	7	3	4	*	*	*	271.7	204.4	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	16	12	4	*	*	*	612.7	591.2	*
NEONATAL DEATHS (UNDER 28 DAYS)	27	22	5	6.8	6.0	*	9.3	8.5	18.6
INFANT DEATHS (UNDER 1 YEAR)	36	28	8	9.0	7.7	*	13.5	12.5	26.2
PERINATAL LOSS < 7 DAYS + FETAL	46	36	10	11.4	9.8	27.9	17.5	15.7	38.3
MALE	28	23	5	13.3	11.9	*	20.3	18.6	41.3
FEMALE	18	13	5	9.4	7.5	*	14.5	12.6	35.2
DEATHS TOTAL (EXCEPT FETAL)	2,271	2,190	81	933.4	947.2	669.4	951.2	963.7	657.1
MALE TOTAL	1,201	1,162	39	...	...	...	...	...	...
MALE 65 YEARS +	792	779	13	6655.5	6686.7	5200.0	6782.8	6821.1	5040.0
FEMALE TOTAL	1,070	1,028	42	...	...	...	...	...	...
FEMALE 65 YEARS +	841	821	20	4773.0	4751.2	5882.4	4739.6	4754.2	3933.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	950	926	24	390.5	400.5	198.3	423.9	434.8	169.4
ISCHAEMIC	779	762	17	320.2	329.6	140.5	381.5	391.9	138.8
MALE 65 YEARS +	282	278	4	2369.7	2386.3	*	3015.5	3043.2	1760.0
FEMALE 65 YEARS +	337	332	5	1912.6	1921.3	*	2243.8	2265.1	1066.7
OTHER HEART DISEASES TOTAL	171	164	7	70.3	70.9	*	42.4	42.9	30.6
MALE 65 YEARS +	70	69	1	588.2	592.3	*	281.0	276.7	*
FEMALE 65 YEARS +	66	64	2	374.6	370.4	*	288.0	288.0	*
CANCER ALL SITES	492	473	19	202.2	204.6	157.0	185.3	188.4	112.2
MALE 65 YEARS +	172	170	2	1445.4	1459.2	*	1265.5	1268.7	1120.0
FEMALE 65 YEARS +	144	137	7	817.3	792.8	*	771.6	773.5	666.7
CANCER DIGESTIVE ORGANS TOTAL	128	124	4	52.6	53.6	*	51.9	52.8	30.6
MALE 65 YEARS +	49	48	1	411.8	412.0	*	363.8	363.0	*
FEMALE 65 YEARS +	54	51	3	306.5	295.1	*	284.0	286.7	*
CANCER RESPIRATORY SYSTEM	143	137	6	58.8	59.3	*	45.7	46.3	30.6
MALE 65 YEARS +	60	59	1	504.2	506.4	*	384.5	380.6	*
FEMALE 65 YEARS +	21	20	1	119.2	115.7	*	76.9	78.3	-0-
CEREBROVASCULAR DISEASE TOTAL	207	202	5	85.1	87.4	*	86.2	87.0	67.3
MALE 65 YEARS +	81	79	2	680.7	678.1	*	703.4	706.6	*
FEMALE 65 YEARS +	109	106	3	618.6	613.4	*	564.5	557.8	933.3
GENERAL ARTERIOSCLEROSIS TOTAL	32	31	1	13.2	13.4	*	12.7	12.9	*
MALE 65 YEARS +	14	14	--	117.6	120.2	-0-	98.3	96.9	*
FEMALE 65 YEARS +	17	16	1	96.5	92.6	*	95.9	97.6	-0-
HYPERTENSIVE DISEASE NON-HEART	9	8	1	*	*	*	4.0	4.0	*
MALE 65 YEARS +	4	3	1	*	*	*	31.0	31.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	28.4	27.7	*
OTHER CIRCULATORY DISEASES	31	30	1	12.7	13.0	*	19.4	19.7	*
MALE 65 YEARS +	18	17	1	151.3	145.9	*	155.2	156.8	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	91.1	92.8	-0-
PNEUMONIA AND INFLUENZA	48	47	1	19.7	20.3	*	23.8	23.9	22.4
MALE 65 YEARS +	13	13	--	109.2	111.6	-0-	187.9	190.3	*
FEMALE 65 YEARS +	30	29	1	170.3	167.8	*	129.0	130.1	*
OTHER RESPIRATORY	92	89	3	37.8	38.5	*	28.4	29.2	*
MALE 65 YEARS +	46	45	1	386.6	386.3	*	350.0	354.2	-0-
FEMALE 65 YEARS +	25	25	--	141.9	144.7	-0-	58.0	59.0	*
DIABETES MELLITUS	48	47	1	19.7	20.3	*	17.8	18.0	*
CIRRHOSIS OF LIVER	17	17	--	7.0	7.4	-0-	9.4	9.6	34.7
CERTAIN PERINATAL CONDITIONS	16	12	4	6.6	5.2	*	10.1	9.1	*
CONGENITAL ANOMALIES	16	13	3	6.6	5.6	*	6.6	6.2	*
MOTOR VEHICLE ACCIDENTS	44	44	--	18.1	19.0	-0-	25.8	26.1	26.5
ALL OTHER ACCIDENTS	47	42	5	19.3	18.2	*	21.6	21.4	*
SUICIDE	19	18	1	7.8	7.8	*	9.4	9.4	32.7
HOMICIDE	13	10	3	5.3	4.3	*	4.2	3.0	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	1.3	0.9	*
ALL OTHER CAUSES	189	180	9	77.7	77.9	*	61.3	60.2	85.7

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 HENRY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	58,100	57,300	800						
MALE 65 YEARS +	3,090	3,050	40						
FEMALE 65 YEARS +	4,540	4,490	50						
LIVE BIRTHS TOTAL	903	876	27	15.5	15.3	33.8	15.1	15.1	18.4
MALE	475	462	13	...	...	...	...	...	...
FEMALE	428	414	14	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	125	118	7	138.4	134.7	*	168.8	166.4	*
ILLEGITIMATE LIVE BIRTHS	64	54	10	70.9	61.6	*	74.2	67.3	*
TO MOTHERS UNDER 20 YEARS	32	28	4	*	*	*	555.2	560.3	*
PREMATURE (UNDER 2501 GRAMS)	32	29	3	35.4	33.1	*	53.1	51.8	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	8.9	8.8	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	8.7	8.4	*
INFANT DEATHS (UNDER 1 YEAR)	6	5	1	*	*	*	13.6	13.1	*
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	16.2	16.1	*
MALE	4	4	--	*	*	-0-	19.8	19.7	*
FEMALE	4	4	--	*	*	-0-	12.3	12.0	*
DEATHS TOTAL (EXCEPT FETAL)	574	563	11	988.0	982.5	1375.0	1035.8	1040.3	755.6
MALE TOTAL	302	298	4	...	...	...	...	...	...
MALE 65 YEARS +	209	206	3	6763.8	6754.1	*	7082.0	7153.3	*
FEMALE TOTAL	272	265	7	...	...	...	...	...	...
FEMALE 65 YEARS +	222	218	4	4889.9	4855.2	*	4918.2	4914.9	5200.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	241	239	2	414.8	417.1	*	444.2	449.3	*
ISCHAEMIC	185	183	2	318.4	319.4	*	398.2	402.9	*
MALE 65 YEARS +	67	66	1	2168.3	2163.9	*	3121.3	3166.7	*
FEMALE 65 YEARS +	85	84	1	1872.2	1870.8	*	2140.9	2151.7	*
OTHER HEART DISEASES TOTAL	56	56	--	96.4	97.7	-0-	46.0	46.4	*
MALE 65 YEARS +	25	25	--	809.1	819.7	-0-	360.7	360.0	*
FEMALE 65 YEARS +	22	22	--	484.6	490.0	-0-	268.2	271.3	-0-
CANCER ALL SITES	117	114	3	201.4	199.0	*	191.2	192.1	*
MALE 65 YEARS +	42	42	--	1359.2	1377.0	-0-	1101.6	1100.0	*
FEMALE 65 YEARS +	39	37	2	859.0	824.1	*	818.2	818.4	*
CANCER DIGESTIVE ORGANS TOTAL	37	36	1	63.7	62.8	*	57.7	58.6	-0-
MALE 65 YEARS +	13	13	--	420.7	426.2	-0-	445.9	453.3	-0-
FEMALE 65 YEARS +	17	16	1	374.4	356.3	*	277.3	280.5	-0-
CANCER RESPIRATORY SYSTEM	25	25	--	43.0	43.6	-0-	40.7	40.6	*
MALE 65 YEARS +	12	12	--	388.3	393.4	-0-	282.0	273.3	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	63.6	64.4	-0-
CEREBROVASCULAR DISEASE TOTAL	59	57	2	101.5	99.5	*	122.5	123.0	*
MALE 65 YEARS +	22	21	1	712.0	688.5	*	845.9	850.0	-0-
FEMALE 65 YEARS +	32	31	1	704.8	690.4	*	781.8	777.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	14.9	15.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	111.5	113.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	104.5	105.7	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	4.2	4.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	20.5	20.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	183.6	185.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	81.8	82.8	-0-
PNEUMONIA AND INFLUENZA	14	14	--	24.1	24.4	-0-	24.1	23.7	*
MALE 65 YEARS +	6	6	--	*	*	-0-	209.8	213.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	109.1	105.7	*
OTHER RESPIRATORY	19	18	1	32.7	31.4	*	31.9	32.0	*
MALE 65 YEARS +	9	9	--	*	*	-0-	380.3	385.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	50.0	50.6	-0-
DIABETES MELLITUS	15	14	1	25.8	24.4	*	27.6	27.7	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	7.8	7.6	*
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	9.2	9.0	*
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	5.3	5.0	*
MOTOR VEHICLE ACCIDENTS	16	16	--	27.5	27.9	-0-	29.4	29.5	*
ALL OTHER ACCIDENTS	12	11	1	20.7	19.2	*	24.8	23.7	*
SUICIDE	5	5	--	*	*	-0-	8.8	8.6	*
HOMICIDE	4	4	--	*	*	-0-	3.5	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	47	46	1	80.9	80.3	*	64.8	64.4	*

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 MERCER COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER TOTAL	1980 NUMBER WHITE	1980 NUMBER OTHER	1980 RATES TOTAL	1980 RATES WHITE	1980 RATES OTHER	75-79 RATES TOTAL	75-79 RATES WHITE	75-79 RATES OTHER
POPULATION TOTAL	19,300	19,200	100						
MALE 65 YEARS +	1,090	1,090							
FEMALE 65 YEARS +	1,390	1,380	10						
LIVE BIRTHS TOTAL	279	277	2	14.5	14.4	*	15.0	15.0	*
MALE	153	153	--	...	...	...	...	...	...
FEMALE	126	124	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	44	44	--	157.7	158.8	-0-	184.2	184.6	-0-
ILLEGITIMATE LIVE BIRTHS	30	30	--	107.5	108.3	-0-	75.2	75.3	-0-
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	588.2	588.2	-0-
PREMATURE (UNDER 2501 GRAMS)	15	15	--	53.8	54.2	-0-	55.3	55.4	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	7.4	7.4	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	8.1	8.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	8.8	8.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	13.9	13.9	-0-
MALE	4	4	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	16.5	16.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	183	183	--	948.2	953.1	-0-	1096.1	1096.1	-0-
MALE TOTAL	104	104	--	...	...	...	...	...	...
MALE 65 YEARS +	74	74	--	6789.0	6789.0	-0-	7066.7	7066.7	-0-
FEMALE TOTAL	79	79	--	...	...	...	...	...	...
FEMALE 65 YEARS +	67	67	--	4820.1	4855.1	-0-	5437.0	5437.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	77	77	--	399.0	401.0	-0-	488.4	488.4	-0-
ISCHAEMIC	65	65	--	336.8	338.5	-0-	456.4	456.4	-0-
MALE 65 YEARS +	26	26	--	2385.3	2385.3	-0-	3257.1	3257.1	-0-
FEMALE 65 YEARS +	30	30	--	2158.3	2173.9	-0-	2622.2	2622.2	-0-
OTHER HEART DISEASES TOTAL	12	12	--	62.2	62.5	-0-	32.0	32.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	281.5	281.5	-0-
CANCER ALL SITES	34	34	--	176.2	177.1	-0-	202.2	202.2	-0-
MALE 65 YEARS +	14	14	--	1284.4	1284.4	-0-	1085.7	1085.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	903.7	903.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	39.8	39.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	311.1	311.1	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	57.0	57.3	-0-	61.9	61.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	419.0	419.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	148.1	148.1	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	72.5	72.9	-0-	79.6	79.6	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	609.5	609.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	474.1	474.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	26.5	26.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	285.7	285.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	16.6	16.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	44.2	44.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	247.6	247.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	355.6	355.6	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	36.5	36.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	304.8	304.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	16.6	16.6	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	44.2	44.2	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	35.4	35.4	-0-
SUICIDE	4	4	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	14	14	--	72.5	72.9	-0-	78.5	78.5	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 ROCK ISLAND COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	165,900	154,700	11,200						
MALE 65 YEARS +	7,720	7,510	210						
FEMALE 65 YEARS +	11,690	11,410	280						
LIVE BIRTHS TOTAL	2,813	2,490	323	17.0	16.1	28.8	15.7	14.9	30.7
MALE	1,472	1,309	163	...	...	...	...	...	...
FEMALE	1,341	1,181	160	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	496	405	91	176.3	162.7	281.7	183.9	170.2	299.9
ILLEGITIMATE LIVE BIRTHS	489	317	172	173.8	127.3	532.5	154.5	105.5	568.4
TO MOTHERS UNDER 20 YEARS	229	152	77	468.3	479.5	447.7	485.2	513.1	441.4
PREMATURE (UNDER 2501 GRAMS)	155	121	34	55.1	48.6	105.3	62.9	55.4	126.6
FETAL DEATHS TOTAL	18	12	6	6.4	4.8	*	9.7	7.8	25.6
ILLEGITIMATE FETAL DEATHS	5	1	4	*	*	*	336.0	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	11	7	4	*	*	*	608.0	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	21	16	5	7.5	6.4	*	9.7	8.6	18.3
INFANT DEATHS (UNDER 1 YEAR)	28	21	7	10.0	8.4	*	14.0	12.6	25.6
PERINATAL LOSS < 7 DAYS + FETAL	33	23	10	11.7	9.2	30.0	18.3	15.8	39.2
MALE	20	15	5	13.5	11.4	*	21.5	19.0	42.6
FEMALE	13	8	5	9.6	*	*	15.0	12.4	35.8
DEATHS TOTAL (EXCEPT FETAL)	1,514	1,444	70	912.6	933.4	625.0	906.2	921.0	647.2
MALE TOTAL	795	760	35	...	...	...	...	...	...
MALE 65 YEARS +	509	499	10	6593.3	6644.5	4761.9	6621.3	6649.3	5600.0
FEMALE TOTAL	719	684	35	...	...	...	...	...	...
FEMALE 65 YEARS +	552	536	16	4722.0	4697.6	5714.3	4584.8	4605.5	3680.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	632	610	22	381.0	394.3	196.4	409.8	423.4	173.0
ISCHAEMIC	529	514	15	318.9	332.3	133.9	367.6	380.5	141.6
MALE 65 YEARS +	189	186	3	2448.2	2476.7	*	2938.7	2961.6	2100.0
FEMALE 65 YEARS +	222	218	4	1899.1	1910.6	*	2238.6	2266.1	1040.0
OTHER HEART DISEASES TOTAL	103	96	7	62.1	62.1	*	42.3	42.0	31.5
MALE 65 YEARS +	40	39	1	518.1	519.3	*	274.7	268.5	*
FEMALE 65 YEARS +	37	35	2	316.5	306.7	*	297.8	295.4	*
CANCER ALL SITES	341	325	16	205.5	210.1	142.9	181.4	185.5	110.1
MALE 65 YEARS +	116	114	2	1502.6	1518.0	*	1357.3	1364.4	1100.0
FEMALE 65 YEARS +	98	93	5	638.3	615.1	*	737.2	739.4	*
CANCER DIGESTIVE ORGANS TOTAL	84	81	3	50.6	52.4	*	51.3	52.3	33.7
MALE 65 YEARS +	33	32	1	427.5	426.1	*	357.3	353.4	*
FEMALE 65 YEARS +	35	33	2	299.4	289.2	*	283.4	286.2	*
CANCER RESPIRATORY SYSTEM	107	101	6	64.5	65.3	*	45.6	46.5	29.2
MALE 65 YEARS +	44	43	1	569.9	572.6	*	421.3	419.2	*
FEMALE 65 YEARS +	16	15	1	136.9	131.5	*	73.5	75.2	-0-
CEREBROVASCULAR DISEASE TOTAL	134	131	3	80.8	84.7	*	74.5	75.0	65.2
MALE 65 YEARS +	51	50	1	660.6	665.8	*	658.7	657.5	*
FEMALE 65 YEARS +	71	69	2	607.4	604.7	*	489.7	480.7	880.0
GENERAL ARTERIOSCLEROSIS TOTAL	22	21	1	13.3	13.6	*	10.4	10.5	*
MALE 65 YEARS +	10	10	--	129.5	133.2	-0-	66.7	63.0	*
FEMALE 65 YEARS +	11	10	1	94.1	87.6	*	87.9	89.9	-0-
HYPERTENSIVE DISEASE NON-HEART	3	2	1	*	*	*	4.0	4.0	*
MALE 65 YEARS +	3	2	1	*	*	*	26.7	27.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	34.1	33.0	*
OTHER CIRCULATORY DISEASES	19	18	1	11.5	11.6	*	19.3	19.7	*
MALE 65 YEARS +	8	7	1	*	*	*	157.3	158.5	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	95.1	97.2	-0-
PNEUMONIA AND INFLUENZA	27	26	1	16.3	16.8	*	21.5	21.6	*
MALE 65 YEARS +	4	4	--	*	*	-0-	170.7	172.6	*
FEMALE 65 YEARS +	19	18	1	162.5	157.8	*	109.4	111.9	-0-
OTHER RESPIRATORY	65	63	2	39.2	40.7	*	26.4	27.4	*
MALE 65 YEARS +	33	32	1	427.5	426.1	*	344.0	347.9	*
FEMALE 65 YEARS +	18	18	--	154.0	157.8	-0-	53.8	55.0	-0-
DIABETES MELLITUS	30	30	--	18.1	19.4	-0-	14.6	14.8	*
CIRRHOSIS OF LIVER	13	13	--	7.8	8.4	-0-	10.2	10.7	*
CERTAIN PERINATAL CONDITIONS	12	8	4	7.2	*	*	10.6	9.1	36.0
CONGENITAL ANOMALIES	12	9	3	7.2	*	*	7.5	7.1	*
MOTOR VEHICLE ACCIDENTS	26	26	--	15.7	16.8	-0-	22.5	22.7	*
ALL OTHER ACCIDENTS	31	27	4	18.7	17.5	*	19.0	18.9	*
SUICIDE	10	9	1	6.0	*	*	10.1	10.1	*
HOMICIDE	6	5	3	*	*	*	4.7	3.1	33.7
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	1.5	*	*
ALL OTHER CAUSES	128	120	8	77.2	77.6	*	58.2	56.6	85.4

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ILLMO
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	567,500	475,500	92,000						
MALE 65 YEARS +	25,800	22,850	2,950						
FEMALE 65 YEARS +	39,630	35,470	4,160						
LIVE BIRTHS TOTAL	9,387	7,041	2,346	16.5	14.8	25.5	15.3	13.5	26.0
MALE	4,859	3,684	1,175	...	...	...	...	...	...
FEMALE	4,528	3,357	1,171	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,738	1,023	715	185.1	145.3	304.8	210.2	168.2	334.0
ILLEGITIMATE LIVE BIRTHS	2,379	812	1,567	253.4	115.3	667.9	227.8	91.9	628.2
TO MOTHERS UNDER 20 YEARS	1,017	375	642	427.5	461.8	409.7	474.4	515.8	456.5
PREMATURE (UNDER 2501 GRAMS)	769	400	369	81.9	56.8	157.3	83.8	61.8	1[illegible]8.7
FETAL DEATHS TOTAL	96	58	38	10.2	8.2	16.2	11.2	9.8	15.4
ILLEGITIMATE FETAL DEATHS	39	13	26	*	*	*	311.9	163.6	589.6
TO MOTHERS UNDER 20 YEARS	15	8	7	*	*	*	477.4	*	431.4
PREMATURE (UNDER 2501 GRAMS)	61	38	23	*	*	*	660.0	598.8	774.6
NEONATAL DEATHS (UNDER 28 DAYS)	90	59	31	9.6	8.4	13.2	12.2	10.0	18.8
INFANT DEATHS (UNDER 1 YEAR)	138	89	49	14.7	12.6	20.9	17.3	13.7	27.8
PERINATAL LOSS < 7 DAYS + FETAL	170	106	64	17.9	14.9	26.8	21.3	17.9	31.1
MALE	97	60	37	19.8	15.2	30.9	21.6	18.6	30.4
FEMALE	73	46	27	16.0	13.6	22.7	20.9	17.2	31.8
DEATHS TOTAL (EXCEPT FETAL)	5,475	4,603	872	964.8	968.0	947.8	934.8	934.4	937.3
MALE TOTAL	2,971	2,503	468	...	...	...	...	...	...
MALE 65 YEARS +	1,858	1,628	230	7201.6	7124.7	7796.6	6917.0	6887.3	7139.0
FEMALE TOTAL	2,504	2,100	404	...	...	...	...	...	...
FEMALE 65 YEARS +	1,856	1,620	236	4683.3	4567.2	5673.1	4736.9	4706.4	5019.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,235	1,956	279	393.8	411.4	303.3	379.4	392.5	304.6
ISCHAEMIC	1,833	1,651	182	323.0	347.2	197.8	337.9	353.3	250.5
MALE 65 YEARS +	725	670	55	2810.1	2932.2	1864.4	2975.6	3032.7	2549.2
FEMALE 65 YEARS +	740	669	71	1867.3	1886.1	1706.7	2057.2	2074.7	1695.9
OTHER HEART DISEASES TOTAL	402	305	97	70.8	64.1	105.4	41.4	39.2	54.2
MALE 65 YEARS +	122	104	18	472.9	455.1	610.2	279.8	267.3	372.9
FEMALE 65 YEARS +	180	144	36	454.2	406.0	865.4	243.9	234.7	328.8
CANCER ALL SITES	1,197	1,036	161	210.9	217.9	175.0	187.6	191.6	166.2
MALE 65 YEARS +	425	362	63	1647.3	1584.2	2135.6	1430.9	1407.3	1606.8
FEMALE 65 YEARS +	322	291	31	812.5	820.4	745.2	739.0	732.4	789.0
CANCER DIGESTIVE ORGANS TOTAL	340	297	43	59.9	62.5	46.7	49.2	50.6	41.0
MALE 65 YEARS +	131	116	15	507.8	507.7	508.5	362.3	362.7	359.3
FEMALE 65 YEARS +	119	109	10	300.3	307.3	240.4	261.5	256.6	306.8
CANCER RESPIRATORY SYSTEM	349	292	57	61.5	61.4	62.0	50.4	51.3	45.1
MALE 65 YEARS +	151	125	26	585.3	547.0	881.4	495.4	501.8	447.5
FEMALE 65 YEARS +	37	32	5	93.4	90.2	*	69.0	64.6	109.6
CEREBROVASCULAR DISEASE TOTAL	453	360	93	79.8	75.7	101.1	90.5	86.2	103.7
MALE 65 YEARS +	156	129	27	604.7	564.6	915.3	700.6	660.9	996.6
FEMALE 65 YEARS +	229	185	44	577.8	521.6	1057.7	712.8	679.1	1024.7
GENERAL ARTERIOSCLEROSIS TOTAL	65	60	5	11.5	12.6	*	14.8	16.2	6.7
MALE 65 YEARS +	25	24	1	96.9	105.0	*	121.8	128.2	74.6
FEMALE 65 YEARS +	40	36	4	100.9	101.5	*	131.0	138.1	65.8
HYPERTENSIVE DISEASE NON-HEART	55	48	7	9.7	10.1	*	6.4	5.8	9.7
MALE 65 YEARS +	29	25	4	112.4	109.4	*	51.3	44.5	101.7
FEMALE 65 YEARS +	18	17	1	45.4	47.9	*	47.1	46.5	54.8
OTHER CIRCULATORY DISEASES	53	47	6	9.3	9.9	*	17.1	17.7	13.9
MALE 65 YEARS +	19	18	1	73.6	78.8	*	149.9	158.2	88.1
FEMALE 65 YEARS +	19	16	3	47.9	45.1	*	93.0	87.7	142.5
PNEUMONIA AND INFLUENZA	103	83	20	18.1	17.5	21.7	22.0	20.9	28.2
MALE 65 YEARS +	36	31	5	139.5	135.7	*	165.1	156.4	230.5
FEMALE 65 YEARS +	42	36	6	106.0	101.5	*	122.5	126.8	82.2
OTHER RESPIRATORY	193	168	25	34.0	35.3	27.2	26.1	27.1	20.4
MALE 65 YEARS +	105	93	12	407.0	407.0	406.8	296.6	304.5	237.3
FEMALE 65 YEARS +	39	37	2	98.4	104.3	*	70.6	73.5	*
DIABETES MELLITUS	112	87	25	19.7	18.3	27.2	18.0	17.0	24.1
CIRRHOSIS OF LIVER	53	45	8	9.3	9.5	*	12.5	12.5	12.5
CERTAIN PERINATAL CONDITIONS	67	39	28	11.8	8.2	30.4	14.7	10.1	40.7
CONGENITAL ANOMALIES	54	45	9	9.5	9.5	*	6.5	5.8	10.2
MOTOR VEHICLE ACCIDENTS	130	120	10	22.9	25.2	10.9	26.3	28.1	15.7
ALL OTHER ACCIDENTS	186	123	63	32.8	25.9	68.5	24.5	22.9	33.6
SUICIDE	58	54	4	10.2	11.4	*	10.0	11.0	4.2
HOMICIDE	81	28	53	14.3	5.9	57.6	13.7	6.3	55.8
UNDETERMINED EXTERNAL CAUSES	6	4	2	*	*	*	2.4	1.8	5.3
ALL OTHER CAUSES	374	300	74	65.9	63.1	80.4	62.2	58.7	81.7

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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HEALTH SERVICE AREA 11 CLINTON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	32,700	32,300	400						
MALE 65 YEARS +	1,620	1,590	30						
FEMALE 65 YEARS +	2,390	2,360	30						
LIVE BIRTHS TOTAL	553	546	7	16.9	16.9	*	16.4	16.3	23.3
MALE	299	296	3	...	...	...	...	...	...
FEMALE	254	250	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	70	69	1	126.6	126.4	*	136.9	136.4	*
ILLEGITIMATE LIVE BIRTHS	33	33	--	59.7	60.4	-0-	52.8	50.3	*
TO MOTHERS UNDER 20 YEARS	19	19	--	*	*	-0-	571.4	568.0	*
PREMATURE (UNDER 2501 GRAMS)	30	30	--	54.2	54.9	-0-	51.6	51.1	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	7.9	8.0	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	6.3	6.0	*
INFANT DEATHS (UNDER 1 YEAR)	9	9	--	*	*	-0-	10.3	10.1	*
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	13.8	13.6	*
MALE	3	3	--	*	*	-0-	12.3	12.4	-0-
FEMALE	4	4	--	*	*	-0-	15.4	14.8	*
DEATHS TOTAL (EXCEPT FETAL)	301	298	3	920.5	922.6	*	889.6	889.8	866.7
MALE TOTAL	170	168	2	...	...	...	...	...	...
MALE 65 YEARS +	122	121	1	7530.9	7610.1	*	7014.3	6957.1	*
FEMALE TOTAL	131	130	1	...	...	...	...	...	...
FEMALE 65 YEARS +	103	103	--	4309.6	4364.4	-0-	4600.0	4560.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	130	129	1	397.6	399.4	*	373.4	374.4	*
ISCHAEMIC	107	106	1	327.2	328.2	*	332.5	333.8	*
MALE 65 YEARS +	44	43	1	2716.0	2704.4	*	3142.9	3128.6	*
FEMALE 65 YEARS +	49	49	--	2050.2	2076.3	-0-	1940.0	1920.0	*
OTHER HEART DISEASES TOTAL	23	23	--	70.3	71.2	-0-	40.9	40.7	*
MALE 65 YEARS +	14	14	--	864.2	880.5	-0-	271.4	271.4	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	280.0	270.0	*
CANCER ALL SITES	73	73	--	223.2	226.0	-0-	170.1	169.8	*
MALE 65 YEARS +	31	31	--	1913.6	1949.7	-0-	1228.6	1214.3	*
FEMALE 65 YEARS +	25	25	--	1046.0	1059.3	-0-	820.0	820.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	28	28	--	85.6	86.7	-0-	52.6	51.8	*
MALE 65 YEARS +	9	9	--	*	*	-0-	385.7	371.4	*
FEMALE 65 YEARS +	14	14	--	585.8	593.2	-0-	340.0	340.0	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	42.8	43.3	-0-	44.2	43.9	*
MALE 65 YEARS +	10	10	--	617.3	628.9	-0-	442.9	442.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	16	16	--	48.9	49.5	-0-	67.5	66.9	*
MALE 65 YEARS +	4	4	--	*	*	-0-	528.6	514.3	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	490.0	480.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	13.6	13.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	110.0	110.0	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	7.8	7.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	19.5	19.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	214.3	214.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	100.0	100.0	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	27.3	27.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	342.9	342.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	110.0	110.0	-0-
OTHER RESPIRATORY	8	7	1	*	*	*	18.2	17.7	*
MALE 65 YEARS +	5	5	--	*	*	-0-	242.9	242.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	21.4	21.6	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	7.8	7.9	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	9.7	9.2	*
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	6.5	6.6	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	41.6	42.0	-0-
ALL OTHER ACCIDENTS	9	8	1	*	*	*	29.5	29.5	*
SUICIDE	1	1	--	*	*	-0-	6.5	6.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	22	22	--	67.3	68.1	-0-	68.8	68.9	*

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 MADISON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	247,600	232,000	15,600						
MALE 65 YEARS +	11,630	11,030	600						
FEMALE 65 YEARS +	17,780	16,940	840						
LIVE BIRTHS TOTAL	3,614	3,276	338	14.6	14.1	21.7	14.2	13.6	24.5
MALE	1,874	1,699	175	...	...	...	...	...	...
FEMALE	1,740	1,577	163	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	582	489	93	161.0	149.3	275.1	192.3	180.1	307.7
ILLEGITIMATE LIVE BIRTHS	632	442	190	174.9	134.9	562.1	142.3	98.3	559.5
TO MOTHERS UNDER 20 YEARS	275	197	78	435.1	445.7	410.5	503.0	525.8	465.1
PREMATURE (UNDER 2501 GRAMS)	239	191	48	66.1	58.3	142.0	69.3	62.9	129.8
FETAL DEATHS TOTAL	31	29	2	8.6	8.9	*	10.1	9.7	13.8
ILLEGITIMATE FETAL DEATHS	9	8	1	*	*	*	187.5	137.3	*
TO MOTHERS UNDER 20 YEARS	6	5	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	17	16	1	*	*	*	568.2	555.6	*
NEONATAL DEATHS (UNDER 28 DAYS)	36	31	5	10.0	9.5	*	10.8	10.1	17.4
INFANT DEATHS (UNDER 1 YEAR)	54	45	9	14.9	13.7	*	15.0	13.9	24.6
PERINATAL LOSS < 7 DAYS + FETAL	59	54	5	16.2	16.3	*	18.6	17.6	27.3
MALE	33	31	2	17.5	18.1	*	19.6	18.6	29.7
FEMALE	26	23	3	14.8	14.5	*	17.4	16.6	24.9
DEATHS TOTAL (EXCEPT FETAL)	2,303	2,183	120	930.1	940.9	769.2	928.5	922.1	1038.2
MALE TOTAL	1,217	1,155	62	...	...	...	...	...	...
MALE 65 YEARS +	774	739	35	6655.2	6699.9	5833.3	6607.1	6592.5	6866.7
FEMALE TOTAL	1,086	1,028	58	...	...	...	...	...	...
FEMALE 65 YEARS +	817	785	32	4595.1	4634.0	3809.5	4623.4	4607.5	4960.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	957	912	45	386.5	393.1	288.5	389.6	388.0	417.6
ISCHAEMIC	813	788	25	328.4	339.7	160.3	350.4	352.1	322.1
MALE 65 YEARS +	328	317	11	2820.3	2874.0	1833.3	2876.1	2894.1	2733.3
FEMALE 65 YEARS +	314	306	8	1766.0	1806.4	*	2096.1	2098.1	2053.3
OTHER HEART DISEASES TOTAL	144	124	20	58.2	53.4	128.2	39.2	35.9	95.6
MALE 65 YEARS +	41	38	3	352.5	344.5	*	260.2	239.3	633.3
FEMALE 65 YEARS +	69	60	9	388.1	354.2	*	227.0	217.6	426.7
CANCER ALL SITES	519	495	24	209.6	213.4	153.8	193.4	194.7	172.1
MALE 65 YEARS +	166	158	8	1427.3	1432.5	*	1437.2	1439.3	1400.0
FEMALE 65 YEARS +	160	152	8	899.9	897.3	*	723.1	722.0	746.7
CANCER DIGESTIVE ORGANS TOTAL	136	128	8	54.9	55.2	*	51.5	52.0	42.6
MALE 65 YEARS +	53	50	3	455.7	453.3	*	357.5	360.7	*
FEMALE 65 YEARS +	51	48	3	286.8	283.4	*	257.1	255.3	293.3
CANCER RESPIRATORY SYSTEM	132	126	6	53.3	54.3	*	52.8	53.3	44.1
MALE 65 YEARS +	58	55	3	498.7	498.6	*	527.4	538.3	333.3
FEMALE 65 YEARS +	16	16	--	90.0	94.5	-0-	70.9	66.7	*
CEREBROVASCULAR DISEASE TOTAL	164	155	9	66.2	66.8	*	83.4	81.8	110.3
MALE 65 YEARS +	60	55	5	515.9	498.6	*	615.9	598.1	933.3
FEMALE 65 YEARS +	78	77	1	438.7	454.5	*	629.4	618.9	853.3
GENERAL ARTERIOSCLEROSIS TOTAL	31	31	--	12.5	13.4	-0-	13.5	13.7	*
MALE 65 YEARS +	8	8	--	*	*	-0-	116.8	117.8	*
FEMALE 65 YEARS +	23	23	--	129.4	135.8	-0-	108.1	110.7	*
HYPERTENSIVE DISEASE NON-HEART	18	17	1	7.3	7.3	*	3.7	3.4	*
MALE 65 YEARS +	6	6	--	*	*	-0-	23.0	20.6	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	28.8	28.9	*
OTHER CIRCULATORY DISEASES	22	21	1	8.9	9.1	*	17.9	18.1	14.7
MALE 65 YEARS +	11	11	--	94.6	99.7	-0-	157.5	162.0	*
FEMALE 65 YEARS +	8	7	1	*	*	*	84.1	81.8	*
PNEUMONIA AND INFLUENZA	39	36	3	15.8	15.5	*	19.1	18.8	23.5
MALE 65 YEARS +	11	10	1	94.6	90.7	*	125.7	123.4	*
FEMALE 65 YEARS +	19	18	1	106.9	106.3	*	109.3	111.9	*
OTHER RESPIRATORY	83	79	4	33.5	34.1	*	31.1	31.7	20.6
MALE 65 YEARS +	46	44	2	395.5	398.9	*	336.3	347.7	*
FEMALE 65 YEARS +	19	19	--	106.9	112.2	-0-	84.1	65.5	*
DIABETES MELLITUS	50	46	4	20.2	19.8	*	16.0	15.9	17.6
CIRRHOSIS OF LIVER	23	22	1	9.3	9.5	*	11.3	11.4	*
CERTAIN PERINATAL CONDITIONS	28	24	4	11.3	10.3	*	10.9	9.8	30.9
CONGENITAL ANOMALIES	21	17	4	8.5	7.3	*	6.7	6.3	*
MOTOR VEHICLE ACCIDENTS	59	57	2	23.8	24.6	*	26.9	27.4	19.1
ALL OTHER ACCIDENTS	76	70	6	30.7	30.2	*	20.0	19.7	25.0
SUICIDE	27	26	1	10.9	11.2	*	11.0	11.4	*
HOMICIDE	16	12	4	6.5	5.2	*	8.2	6.4	38.2
UNDETERMINED EXTERNAL CAUSES	3	3	--	*	*	-0-	2.1	2.1	*
ALL OTHER CAUSES	167	160	7	67.4	69.0	*	63.7	61.5	102.9

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 MONROE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	20,100	20,000	100						
MALE 65 YEARS +	1,120	1,120							
FEMALE 65 YEARS +	1,560	1,560							
LIVE BIRTHS TOTAL	335	335	--	16.7	16.8	-0-	14.0	13.9	*
MALE	169	169	--	...	...	...	...	...	...
FEMALE	166	166	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	36	36	--	107.5	107.5	-0-	153.0	153.3	-0-
ILLEGITIMATE LIVE BIRTHS	16	16	--	47.8	47.8	-0-	54.8	54.9	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	18	18	--	53.7	53.7	-0-	54.8	54.9	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	13.7	13.7	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	9.9	9.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	18.0	18.1	-0-
MALE	3	3	--	*	*	-0-	15.1	15.1	-0-
FEMALE	2	2	--	*	*	-0-	21.6	21.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	217	217	--	1079.6	1085.0	-0-	1078.7	1078.7	-0-
MALE TOTAL	121	121	--	...	...	...	...	...	...
MALE 65 YEARS +	78	78	--	6964.3	6964.3	-0-	7340.0	7340.0	-0-
FEMALE TOTAL	96	96	--	...	...	...	...	...	...
FEMALE 65 YEARS +	75	75	--	4807.7	4807.7	-0-	4951.7	4951.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	109	109	--	542.3	545.0	-0-	516.0	516.0	-0-
ISCHAEMIC	95	95	--	472.6	475.0	-0-	463.8	463.8	-0-
MALE 65 YEARS +	36	36	--	3214.3	3214.3	-0-	3780.0	3780.0	-0-
FEMALE 65 YEARS +	47	47	--	3012.8	3012.8	-0-	2551.7	2551.7	-0-
OTHER HEART DISEASES TOTAL	14	14	--	69.7	70.0	-0-	52.1	52.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	300.0	300.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	248.3	248.3	-0-
CANCER ALL SITES	41	41	--	204.0	205.0	-0-	214.9	214.9	-0-
MALE 65 YEARS +	13	13	--	1160.7	1160.7	-0-	1580.0	1580.0	-0-
FEMALE 65 YEARS +	12	12	--	769.2	769.2	-0-	675.9	675.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	64.7	65.0	-0-	69.1	69.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	262.1	262.1	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	59.7	60.0	-0-	54.3	54.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	540.0	540.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	59.7	60.0	-0-	73.4	73.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	480.0	480.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	482.8	482.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	35.1	35.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	220.0	220.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	289.7	289.7	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	10.6	10.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	10	10	--	49.8	50.0	-0-	19.1	19.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	34.0	34.0	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	14.9	14.9	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	49.8	50.0	-0-	39.4	39.4	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	24.5	24.5	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	7	7	--	*	*	-0-	60.6	60.6	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ST. CLAIR COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	267,100	191,200	75,900						
MALE 65 YEARS +	11,430	9,110	2,320						
FEMALE 65 YEARS +	17,900	14,610	3,290						
LIVE BIRTHS TOTAL	4,885	2,884	2,001	18.3	15.1	26.4	16.4	12.9	26.3
MALE	2,517	1,520	997	...	...	...	...	...	...
FEMALE	2,368	1,364	1,004	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,050	429	621	214.9	148.8	310.3	235.0	161.5	339.3
ILLEGITIMATE LIVE BIRTHS	1,698	321	1,377	347.6	111.3	688.2	321.3	95.7	641.8
TO MOTHERS UNDER 20 YEARS	715	151	564	421.1	470.4	409.6	461.7	493.4	455.0
PREMATURE (UNDER 2501 GRAMS)	482	161	321	98.7	55.8	160.4	99.9	63.1	152.3
FETAL DEATHS TOTAL	60	24	36	12.3	8.3	18.0	12.3	9.8	15.7
ILLEGITIMATE FETAL DEATHS	29	4	25	*	*	*	409.9	195.5	600.0
TO MOTHERS UNDER 20 YEARS	9	3	6	*	*	*	431.0	*	*
PREMATURE (UNDER 2501 GRAMS)	40	18	22	*	*	*	731.4	661.7	793.3
NEONATAL DEATHS (UNDER 28 DAYS)	46	20	26	9.4	6.9	13.0	14.2	10.9	19.0
INFANT DEATHS (UNDER 1 YEAR)	69	29	40	14.1	10.1	20.0	20.3	14.5	28.4
PERINATAL LOSS < 7 DAYS + FETAL	99	40	59	20.0	13.8	29.0	24.3	19.0	31.8
MALE	58	23	35	22.8	15.0	34.4	24.5	20.1	30.7
FEMALE	41	17	24	17.1	12.3	23.6	24.1	17.8	32.9
DEATHS TOTAL (EXCEPT FETAL)	2,654	1,905	749	993.6	996.3	986.8	935.6	941.5	918.6
MALE TOTAL	1,463	1,059	404	...	...	...	...	...	...
MALE 65 YEARS +	884	690	194	7734.0	7574.1	8362.1	7178.7	7179.8	7174.5
FEMALE TOTAL	1,191	846	345	...	...	...	...	...	...
FEMALE 65 YEARS +	861	657	204	4810.1	4496.9	6200.6	4843.9	4811.1	5006.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,039	806	233	389.0	421.5	307.0	362.0	389.0	283.6
ISCHAEMIC	818	662	156	306.3	346.2	205.5	319.2	347.6	237.2
MALE 65 YEARS +	317	274	43	2773.4	3007.7	1853.4	2983.1	3112.4	2493.6
FEMALE 65 YEARS +	330	267	63	1843.6	1827.5	1914.9	1991.9	2022.2	1841.4
OTHER HEART DISEASES TOTAL	221	144	77	82.7	75.3	101.4	42.7	41.5	46.3
MALE 65 YEARS +	61	46	15	533.7	504.9	646.6	298.7	296.6	306.4
FEMALE 65 YEARS +	100	73	27	558.7	499.7	820.7	255.5	247.2	296.6
CANCER ALL SITES	564	427	137	211.2	223.3	180.5	183.0	189.2	165.0
MALE 65 YEARS +	215	160	55	1881.0	1756.3	2370.7	1436.4	1379.8	1651.1
FEMALE 65 YEARS +	125	102	23	698.3	698.2	699.1	748.0	737.5	800.0
CANCER DIGESTIVE ORGANS TOTAL	163	128	35	61.0	66.9	46.1	45.4	47.2	40.3
MALE 65 YEARS +	65	53	12	568.7	581.8	517.2	352.0	348.3	366.0
FEMALE 65 YEARS +	49	42	7	273.7	287.5	*	256.6	245.8	310.3
CANCER RESPIRATORY SYSTEM	191	140	51	71.5	73.2	67.2	48.7	49.9	45.2
MALE 65 YEARS +	77	54	23	673.7	592.8	991.4	465.8	462.9	476.6
FEMALE 65 YEARS +	20	15	5	111.7	102.7	*	65.9	59.7	96.6
CEREBROVASCULAR DISEASE TOTAL	261	177	84	97.7	92.6	110.7	100.5	99.8	102.3
MALE 65 YEARS +	87	65	22	761.2	713.5	948.3	826.7	779.8	1004.3
FEMALE 65 YEARS +	138	95	43	770.9	650.2	1307.0	838.2	793.1	1062.1
GENERAL ARTERIOSCLEROSIS TOTAL	24	19	5	9.0	9.9	*	14.7	17.6	6.3
MALE 65 YEARS +	9	8	1	*	*	*	117.3	130.3	*
FEMALE 65 YEARS +	15	11	4	83.8	75.3	*	142.2	156.9	69.0
HYPERTENSIVE DISEASE NON-HEART	29	23	6	10.9	12.0	*	8.8	8.4	9.9
MALE 65 YEARS +	19	15	4	166.2	164.7	*	81.8	74.2	110.6
FEMALE 65 YEARS +	9	8	1	*	*	*	65.9	66.7	*
OTHER CIRCULATORY DISEASES	29	24	5	10.9	12.6	*	16.6	17.5	13.8
MALE 65 YEARS +	7	6	1	*	*	*	142.2	155.1	93.6
FEMALE 65 YEARS +	10	8	2	55.9	*	*	102.9	94.4	144.8
PNEUMONIA AND INFLUENZA	54	37	17	20.2	19.4	22.4	25.1	23.6	29.2
MALE 65 YEARS +	18	14	4	157.5	153.7	*	197.3	184.3	246.8
FEMALE 65 YEARS +	21	16	5	117.3	109.5	*	144.5	155.6	89.7
OTHER RESPIRATORY	92	72	20	34.4	37.7	26.4	23.2	24.2	20.1
MALE 65 YEARS +	49	39	10	428.7	428.1	431.0	279.1	283.1	263.8
FEMALE 65 YEARS +	16	14	2	89.4	95.8	*	64.7	69.4	*
DIABETES MELLITUS	51	30	21	19.1	15.7	27.7	18.4	16.0	25.4
CIRRHOSIS OF LIVER	26	19	7	9.7	9.9	*	13.9	14.1	13.2
CERTAIN PERINATAL CONDITIONS	33	9	24	12.4	*	31.6	19.1	11.0	42.5
CONGENITAL ANOMALIES	26	21	5	9.7	11.0	*	6.4	5.3	9.7
MOTOR VEHICLE ACCIDENTS	55	47	8	20.6	24.6	*	23.2	25.9	15.2
ALL OTHER ACCIDENTS	98	42	56	36.7	22.0	73.8	27.8	25.4	35.0
SUICIDE	27	24	3	10.1	12.6	*	9.6	11.4	4.1
HOMICIDE	65	16	49	24.3	8.4	64.6	20.6	7.2	59.3
UNDETERMINED EXTERNAL CAUSES	3	1	2	*	*	*	2.7	1.5	6.1
ALL OTHER CAUSES	178	111	67	66.6	58.1	88.3	60.1	54.1	77.8

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

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DeKalb	II.005
DeWitt	II.050
Douglas	II.051
DuPage	II.096
Edgar	II.052
Edwards	II.067
Effingham	II.068
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Franklin	II.070
Fulton	II.014
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Grundy	II.102
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Jefferson	II.076
Jersey	II.034
JoDaviess	II.006
Johnson	II.077
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Knox	II.016
Lake	II.099
LaSalle	II.017
Lawrence	II.078
Lee	II.007
Livingston	II.055
Logan	II.035
Macon	II.057
Macoupin	II.036
Madison	II.112
Marion	II.079
Marshall	II.019
Mason	II.037
Massac	II.080
McDonough	II.018
McHenry	II.100
McLean	II.056
Menard	II.038
Mercer	II.108
Monroe	II.113
Montgomery	II.039
Morgan	II.040
Moultrie	II.058
Ogle	II.008
Peoria	II.020
Perry	II.081
Piatt	II.059
Pike	II.041
Pope	II.082
Pulaski	II.083
Putnam	II.021
Randolph	II.084
Richland	II.085
Rock Island	II.109
Saline	II.086
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Schuyler	II.043
Scott	II.044
Shelby	II.060
Stark	II.022
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Stephenson	II.009
Tazewell	II.023
Union	II.087
Vermilion	II.061
Wabash	II.088
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Washington	II.089
Wayne	II.090
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Will	II.105
Williamson	II.092
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Woodford	II.025

TABLE 1. -- LIVE BIRTHS, INFANT DEATHS, NEONATAL DEATHS, AND FETAL DEATHS BY RACE AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1980

CITY	LIVE BIRTHS			INFANT DEATHS			NEONATAL DEATHS			FETAL DEATHS		
	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE
ADDISON	505	477	28	8	8	--	6	6	--	5	4	1
ALTON	534	377	157	5	3	2	1	1	--	5	3	2
ARLINGTON HEIGHTS	809	765	44	12	11	1	5	4	1	12	11	1
AURORA	2,099	1,811	288	32	23	9	18	14	4	22	20	2
BELLEVILLE	653	627	26	11	11	--	8	8	--	1	1	--
BERWYN	477	463	14	3	3	--	3	3	--	2	1	1
BLOOMINGTON	783	697	86	14	12	2	11	10	1	5	3	2
BOLINGBROOK	895	801	94	11	10	1	10	9	1	3	2	1
BURBANK	374	370	4	7	7	--	6	6	--	3	3	--
CALUMET CITY	595	511	84	5	5	--	4	4	--	8	8	--
CARBONDALE	242	153	89	4	3	1	4	3	1	1	--	1
CHAMPAIGN	779	578	201	7	3	4	5	2	3	4	3	1
CHICAGO	57,716	27,224	30,492	1,193	404	789	764	267	497	709	236	473
CHICAGO HEIGHTS	841	508	333	15	9	6	11	8	3	11	3	8
CICERO	911	892	19	17	17	--	9	9	--	6	6	--
DANVILLE	826	619	207	13	6	7	10	4	6	8	7	1
DE KALB	317	290	27	4	4	--	2	2	--	4	4	--
DECATUR	1,649	1,231	418	28	18	10	21	15	6	17	13	4
DES PLAINES	882	819	63	8	7	1	5	5	--	12	11	1
DOWNERS GROVE	705	666	40	4	4	--	3	3	--	3	2	1
EAST ST LOUIS	1,730	78	1,652	31	1	30	17	--	17	31	1	30
ELGIN	1,394	1,208	186	15	12	3	8	7	1	13	7	6
ELK GROVE	388	356	32	1	--	1	--	--	--	--	--	--
ELMHURST	517	491	26	2	2	--	1	1	--	3	3	--
EVANSTON	927	597	330	15	8	7	14	7	7	4	2	2
FREEPORT	419	340	79	2	1	1	--	--	--	1	1	--
GALESBURG	526	483	43	6	5	1	4	3	1	3	2	1
GLENVIEW	397	360	37	3	1	2	3	1	2	1	1	--
GRANITE CITY	484	480	4	16	16	--	12	12	--	4	4	--
HANOVER PARK	772	725	47	8	7	1	4	3	1	7	5	2
HARVEY	764	191	573	19	3	16	15	3	12	9	3	6
HIGHLAND PARK	243	229	14	3	3	--	3	3	--	3	3	--
HOFFMAN ESTATES	712	675	37	5	5	--	3	3	--	9	9	--
JOLIET	1,657	1,163	494	23	11	12	17	9	8	14	7	7
KANKAKEE	597	308	289	14	4	10	9	3	6	9	2	7
LANSING	388	379	9	2	2	--	2	2	--	3	3	--
LOMBARD	621	595	26	5	3	2	5	3	2	7	7	--
MAYWOOD	569	93	476	12	4	8	6	1	5	8	1	7
MOLINE	790	764	26	5	4	1	3	2	1	5	4	1
MOUNT PROSPECT	622	584	38	5	4	1	5	4	1	6	6	--
NAPERVILLE	596	558	38	7	7	--	7	7	--	2	2	--
NILES	225	209	16	1	1	--	1	1	--	2	2	--
NORMAL	339	309	30	2	2	--	2	2	--	7	7	--
NORTH CHICAGO	321	118	203	12	2	10	12	2	10	8	5	3
NORTHBROOK	360	340	20	3	2	1	3	2	1	1	1	--
OAK FOREST	410	400	10	3	3	--	3	3	--	9	8	1
OAK LAWN	613	604	9	6	6	--	5	5	--	4	3	1
OAK PARK	781	582	199	10	6	4	8	4	4	5	3	2
PALATINE	656	629	27	8	8	--	6	6	--	3	3	--
PARK FOREST	455	373	82	4	2	2	3	1	2	5	5	--
PARK RIDGE	329	318	11	1	1	--	--	--	--	--	--	--
PEKIN	594	590	4	6	6	--	6	6	--	6	6	--
PEORIA	2,265	1,603	662	33	20	13	18	13	5	12	5	7
QUINCY	656	617	39	16	12	4	9	7	2	9	9	--
ROCK ISLAND	875	647	228	10	5	5	6	3	3	6	1	5
ROCKFORD	2,525	1,970	555	33	20	13	22	11	11	16	12	4
SCHAUMBURG	940	887	53	7	6	1	5	4	1	5	5	--
SKOKIE	526	431	95	2	2	--	2	2	--	8	6	2
SPRINGFIELD	1,866	1,511	355	39	24	15	30	20	10	14	11	3
TINLEY PARK	544	533	11	6	6	--	2	2	--	5	5	--
URBANA	430	318	112	6	4	2	4	3	1	7	5	2
WAUKEGAN	1,534	1,096	438	20	13	7	17	10	7	17	12	5
WHEATON	650	608	42	7	7	--	4	4	--	4	4	--
WILMETTE	252	241	11	2	2	--	2	2	--	3	3	--

TABLE 2. -- LIVE BIRTH RATES AND INFANT DEATH, NEONATAL DEATH, AND FETAL DEATH RACE SPECIFIC RATES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1980

(LIVE BIRTH RATES PER 1,000 EST. POPULATION AS OF JULY 1, 1980. ALL OTHER RATES PER 1,000 LIVE BIRTHS)

	LIVE BIRTHS TOTALS	INFANT DEATHS			NEONATAL DEATHS			FETAL DEATHS		
		TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE
ADDISON	16.8	*	*	-0-	*	*	-0-	*	*	*
ALTON	15.7	*	*	*	*	*	-0-	*	*	*
ARLINGTON HEIGHTS .	12.2	14.8	14.4	*	*	*	*	14.8	14.4	*
AURORA.	25.8	15.2	12.7	*	8.6	7.7	*	10.5	11.0	*
BELLEVILLE.	15.7	16.3	17.5	-0-	*	*	-0-	*	*	-0-
BERWYN.	10.2	*	*	-0-	*	*	-0-	*	*	*
BLOOMINGTON	17.7	17.9	17.2	*	14.0	14.3	*	*	*	*
BOLINGBROOK	23.6	12.3	12.5	*	11.2	*	*	*	*	*
BURBANK	13.4	*	*	-0-	*	*	-0-	*	*	-0-
CALUMET CITY.	14.9	*	*	-0-	*	*	-0-	*	*	-0-
CARBONDALE.	9.1	*	*	*	*	*	*	*	-0-	*
CHAMPAIGN	13.4	*	*	*	*	*	*	*	*	*
CHICAGO	19.3	20.7	14.8	25.9	13.2	9.8	16.3	12.3	8.7	15.5
CHICAGO HEIGHTS . .	22.9	17.7	*	*	13.0	*	*	13.0	*	*
CICERO.	14.9	18.7	19.1	-0-	*	*	-0-	*	*	-0-
DANVILLE.	21.2	15.7	*	*	12.1	*	*	*	*	*
DE KALB	9.6	*	*	-0-	*	*	-0-	*	*	-0-
DECATUR	17.5	17.0	14.6	23.9	12.7	12.2	*	10.3	10.6	*
DES PLAINES	16.5	*	*	*	*	*	-0-	13.6	13.4	*
DOWNERS GROVE . . .	16.5	*	*	-0-	*	*	-0-	*	*	*
EAST ST LOUIS . . .	31.6	17.9	*	18.2	9.8	-0-	10.3	17.9	*	18.2
ELGIN	21.7	10.8	9.9	*	*	*	*	9.3	*	*
ELK GROVE	13.7	*	-0-	*	-0-	-0-	-0-	-0-	-0-	-0-
ELMHURST.	11.7	*	*	-0-	*	*	-0-	*	*	-0-
EVANSTON.	12.6	16.2	*	*	15.1	*	*	*	*	*
FREEPORT.	10.0	*	*	*	-0-	-0-	-0-	*	*	-0-
GALESBURG	14.9	*	*	*	*	*	*	*	*	*
GLENVIEW.	13.3	*	*	*	*	*	*	*	*	-0-
GRANITE CITY.	13.2	33.1	33.3	-0-	24.8	25.0	-0-	*	*	-0-
HANOVER PARK.	26.5	*	*	*	*	*	*	*	*	*
HARVEY.	21.3	24.9	*	27.9	19.6	*	20.9	*	*	*
HIGHLAND PARK . . .	9.2	*	*	-0-	*	*	-0-	*	*	-0-
HOFFMAN ESTATES . .	18.9	*	*	-0-	*	*	-0-	*	*	-0-
JOLIET.	21.3	13.9	9.5	24.3	10.3	*	*	8.4	*	*
KANKAKEE.	19.8	23.5	*	34.6	*	*	*	*	*	*
LANSING	13.3	*	*	-0-	*	*	-0-	*	*	-0-
LOMBARD	16.8	*	*	*	*	*	*	*	*	-0-
MAYWOOD	20.3	21.1	*	*	*	*	*	*	*	*
MOLINE.	17.1	*	*	*	*	*	*	*	*	*
MOUNT PROSPECT. . .	11.7	*	*	*	*	*	*	*	*	-0-
NAPERVILLE.	13.8	*	*	-0-	*	*	-0-	*	*	-0-
NILES	7.4	*	*	-0-	*	*	-0-	*	*	-0-
NORMAL.	9.4	*	*	-0-	*	*	-0-	*	*	-0-
NORTH CHICAGO . . .	8.3	37.4	*	49.3	37.4	*	49.3	*	*	*
NORTHBROOK.	11.7	*	*	*	*	*	*	*	*	-0-
OAK FOREST.	15.6	*	*	-0-	*	*	-0-	*	*	*
OAK LAWN.	10.1	*	*	-0-	*	*	-0-	*	*	*
OAK PARK.	14.3	12.8	*	*	*	*	*	*	*	*
PALATINE.	20.3	*	*	-0-	*	*	-0-	*	*	-0-
PARK FOREST	17.4	*	*	*	*	*	*	*	*	-0-
PARK RIDGE.	8.5	*	*	-0-	-0-	-0-	-0-	-0-	-0-	-0-
PEKIN	17.5	*	*	-0-	*	*	-0-	*	*	-0-
PEORIA.	18.3	14.6	12.5	19.6	7.9	8.1	*	5.3	*	*
QUINCY.	15.4	24.4	19.4	*	*	*	*	*	*	-0-
ROCK ISLAND	18.7	11.4	*	*	*	*	*	*	*	*
ROCKFORD.	13.1	13.1	10.2	23.4	8.7	5.6	19.8	6.3	6.1	*
SCHAUMBURG.	17.3	*	*	*	*	*	*	*	*	-0-
SKOKIE.	8.8	*	*	-0-	*	*	-0-	*	*	*
SPRINGFIELD	18.6	20.9	15.9	42.3	16.1	13.2	28.2	7.5	7.3	*
TINLEY PARK	20.5	*	*	-0-	*	*	-0-	*	*	-0-
URBANA.	11.9	*	*	*	*	*	*	*	*	*
WAUKEGAN.	22.7	13.0	11.9	*	11.1	9.1	*	11.1	10.9	*
WHEATON	15.0	*	*	-0-	*	*	-0-	*	*	-0-
WILMETTE.	9.0	*	*	-0-	*	*	-0-	*	*	-0-

TABLE 3. -- LIVE BIRTHS WITH PERCENTAGE RATES FOR PREMATURE BIRTHS AND HOSPITAL BIRTHS, INFANT DEATHS BY AGE WITH RATES, AND MATERNAL DEATHS AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1980

CITY	LIVE BIRTHS TOTAL	PREMATURE BIRTHS		HOSPITAL BIRTHS		INFANT DEATHS BY AGE UNDER 7 DAYS		7 TO 27 DAYS		28 DAYS TO 1 YR		MATERNAL DEATHS
		NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
ADDISON	505	28	5.54	501	99.21	6	*	-	*	2	*	--
ALTON	534	43	8.05	533	99.81	-	*	1	*	4	*	1
ARLINGTON HEIGHTS	809	31	3.83	805	99.51	5	*	-	*	7	*	1
AURORA	2,099	116	5.53	2,066	98.43	14	6.7	4	*	14	6.7	--
BELLEVILLE	653	49	7.50	645	98.77	6	*	2	*	3	*	--
BERWYN	477	23	4.82	474	99.37	1	*	2	*	-	*	--
BLOOMINGTON	783	57	7.28	781	99.74	8	*	3	*	3	*	--
BOLINGBROOK	895	30	3.35	886	98.99	9	*	1	*	1	*	2
BURBANK	382	22	5.76	381	99.74	5	*	1	*	1	*	--
CALUMET CITY	595	32	5.38	591	99.33	4	*	-	*	1	*	--
CARBONDALE	242	10	4.13	232	95.87	4	*	-	*	-	*	--
CHAMPAIGN	779	47	6.03	774	99.36	4	*	1	*	2	*	--
CHICAGO	57,716	5,973	10.35	57,162	99.04	657	11.4	107	1.9	429	7.4	8
CHICAGO HEIGHTS	846	65	7.68	842	99.53	7	*	4	*	4	*	--
CICERO	911	68	7.46	903	99.12	7	*	2	*	8	*	--
DANVILLE	826	54	6.54	823	99.64	7	*	3	*	3	*	--
DE KALB	317	14	4.42	314	99.05	1	*	1	*	2	*	--
DECATUR	1,649	129	7.82	1,642	99.58	18	10.9	3	*	7	*	1
DES PLAINES	882	44	4.99	877	99.43	5	*	-	*	3	*	--
DOWNERS GROVE	706	46	6.52	705	99.86	3	*	-	*	1	*	--
EAST ST LOUIS	1,730	277	16.01	1,724	99.65	14	8.1	3	*	14	8.1	--
ELGIN	1,394	93	6.67	1,363	97.78	6	*	2	*	7	*	--
ELK GROVE	398	13	3.27	395	99.25	-	*	-	*	1	*	--
ELMHURST	517	26	5.03	512	99.03	1	*	-	*	1	*	--
EVANSTON	927	58	6.26	903	97.41	12	12.9	2	*	1	*	--
FREEPORT	419	28	6.68	414	98.81	-	*	-	*	2	*	--
GALESBURG	526	36	6.84	526	100.00	2	*	2	*	2	*	1
GLENVIEW	397	27	6.80	391	98.49	2	*	[illegible]	*	-	*	--
GRANITE CITY	484	32	6.61	484	100.00	9	*	3	*	4	*	--
HANOVER PARK	772	44	5.70	765	99.09	4	*	-	*	4	*	--
HARVEY	764	91	11.91	755	98.82	10	13.1	5	*	4	*	--
HIGHLAND PARK	283	15	5.30	280	98.94	2	*	1	*	-	*	--
HOFFMAN ESTATES	712	36	5.06	706	99.16	3	*	-	*	2	*	--
JOLIET	1,657	133	8.03	1,653	99.76	14	8.4	3	*	2	*	--
KANKAKEE	597	51	8.54	595	99.66	8	*	1	*	5	*	--
LANSING	388	8	*	385	99.23	1	*	1	*	-	*	--
LOMBARD	621	33	5.31	609	98.07	5	*	-	*	-	*	--
MAYWOOD	569	67	11.78	568	99.82	3	*	3	*	6	*	--
MOLINE	790	36	4.56	787	99.62	1	*	2	*	2	*	--
MOUNT PROSPECT	622	42	6.75	613	98.55	5	*	-	*	-	*	--
NAPERVILLE	596	34	5.70	591	99.16	6	*	1	*	-	*	--
NILES	225	10	4.44	224	99.56	1	*	-	*	-	*	--
NORMAL	339	16	4.72	338	99.71	2	*	-	*	-	*	--
NORTH CHICAGO	321	38	11.84	314	97.82	11	34.3	1	*	-	*	--
NORTHBROOK	360	14	3.89	356	98.89	3	*	-	*	-	*	--
OAK FOREST	410	19	4.63	405	98.78	2	*	1	*	-	*	--
OAK LAWN	613	32	5.22	609	99.35	5	*	-	*	4	*	--
OAK PARK	781	59	7.55	752	96.29	7	*	1	*	2	*	--
PALATINE	656	31	4.73	646	98.48	6	*	-	*	2	*	--
PARK FOREST	455	22	4.84	450	98.90	3	*	-	*	1	*	--
PARK RIDGE	329	19	5.78	326	99.09	-	*	-	*	1	*	--
PEKIN	594	29	4.88	590	99.33	5	*	1	*	-	*	1
PEORIA	2,265	171	7.55	2,256	99.60	16	7.1	2	*	15	6.6	--
QUINCY	656	28	4.27	654	99.70	7	*	2	*	7	*	--
ROCK ISLAND	875	62	7.09	869	99.31	4	*	2	*	4	*	--
ROCKFORD	2,525	177	7.01	2,515	99.60	15	5.9	7	*	11	4.4	1
SCHAUMBURG	940	41	4.36	934	99.36	5	*	-	*	2	*	--
SKOKIE	526	22	4.18	515	97.91	2	*	-	*	-	*	--
SPRINGFIELD	1,856	146	7.87	1,851	99.73	27	14.5	3	*	9	*	--
TINLEY PARK	544	16	2.94	537	98.71	2	*	-	*	4	*	--
URBANA	430	26	6.05	426	99.07	2	*	2	*	2	*	--
WAUKEGAN	1,534	113	7.37	1,498	97.65	16	10.4	1	*	3	*	--
WHEATON	650	32	4.92	643	98.92	4	*	-	*	3	*	--
WILMETTE	252	11	4.37	250	99.21	-	*	2	*	-	*	--

PREMATURE BIRTHS ARE BIRTHS OF 2,500 GRAMS WEIGHT AND UNDER.
NUMBERS AND RATES FOR TOTAL INFANT DEATHS ARE GIVEN IN PART II, HSA, COUNTY, STATE TABLES.
RATES PER 1,000 LIVE BIRTHS.

TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1980

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CITY	ALL CAUSES	CARDIOVASCULAR DISEASE							CANCER
		HEART DISEASE			CEREBRO-VASCULAR DISEASE	GENERAL ARTERIO-SCLEROSIS	HYPER-TENSION WITHOUT MENTION OF HEART	OTHER CIRCU-LATORY DISEASES	
		TOTAL	ISCHAEMIC	OTHER					
ADDISON	128	63	40	16	6	--	--	1	32
ALTON	407	216	126	37	42	6	3	3	83
ARLINGTON HEIGHTS	470	275	153	75	38	--	--	9	110
AURORA	744	371	222	55	72	14	2	6	155
BELLEVILLE	612	362	216	41	76	11	3	9	130
BERWYN	705	393	239	63	69	10	2	10	173
BLOOMINGTON	422	234	125	38	42	17	2	10	83
BOLINGBROOK	96	30	23	3	2	1	1	--	20
BURBANK	218	117	75	21	12	2	1	6	48
CALUMET CITY	365	183	117	24	25	11	1	5	87
CARBONDALE	132	63	37	8	14	2	1	1	30
CHAMPAIGN	392	168	95	26	45	13	1	8	100
CHICAGO	31,089	15,727	8,247	4,781	2,020	253	134	292	6,327
CHICAGO HEIGHTS	359	185	109	39	25	8	1	3	78
CICERO	756	396	232	89	56	8	1	10	171
DANVILLE	497	251	137	44	54	9	3	4	116
DE KALB	123	55	36	5	8	--	1	5	26
DECATUR	1,028	544	269	129	95	31	14	7	243
DES PLAINES	631	347	220	62	45	9	3	8	145
DOWNERS GROVE	330	178	113	17	34	5	1	8	79
EAST ST LOUIS	687	314	155	74	71	3	7	4	124
ELGIN	552	306	191	33	59	13	2	8	96
ELK GROVE	100	52	35	13	4	--	--	--	28
ELMHURST	353	181	124	16	36	4	--	1	82
EVANSTON	809	458	265	83	87	6	5	12	163
FREEPORT	293	162	109	19	23	1	4	6	68
GALESBURG	411	227	143	21	39	9	10	5	98
GLENVIEW	256	135	78	29	18	6	1	3	60
GRANITE CITY	385	176	136	16	15	4	2	3	92
HANOVER PARK	89	31	12	14	4	--	--	1	18
HARVEY	266	115	54	48	11	2	--	--	58
HIGHLAND PARK	187	104	51	18	29	3	2	1	39
HOFFMAN ESTATES	130	49	28	9	8	1	--	3	33
JOLIET	903	501	286	97	88	16	4	10	172
KANKAKEE	340	169	98	40	25	--	2	3	62
LANSING	181	89	60	17	8	2	1	1	50
LOMBARD	272	131	88	18	23	--	--	2	77
MAYWOOD	205	99	48	28	16	--	2	5	40
MOLINE	440	254	164	30	44	7	2	7	89
MOUNT PROSPECT	315	156	95	29	24	3	--	5	86
NAPERVILLE	219	98	64	12	17	1	1	3	55
NILES	380	214	139	31	38	--	2	4	78
NORMAL	135	65	30	11	21	2	--	1	34
NORTH CHICAGO	110	44	18	10	10	2	3	1	26
NORTHBROOK	227	103	60	18	20	4	1	--	72
OAK FOREST	121	57	31	15	8	1	--	2	23
OAK LAWN	659	379	223	78	52	12	3	11	144
OAK PARK	563	319	185	73	46	8	--	6	109
PALATINE	222	99	68	20	10	--	--	1	62
PARK FOREST	160	73	46	15	11	--	--	1	38
PARK RIDGE	341	187	118	29	31	3	--	6	77
PEKIN	310	165	101	25	31	4	1	3	71
PEORIA	1,166	610	356	86	120	19	6	23	228
QUINCY	714	429	245	60	90	17	7	10	114
ROCK ISLAND	523	283	139	37	41	9	--	7	109
ROCKFORD	1,411	704	434	108	115	22	5	20	309
SCHAUMBURG	199	90	57	20	11	1	--	1	45
SKOKIE	557	297	208	38	42	3	2	4	141
SPRINGFIELD	1,046	562	331	78	113	16	9	15	209
TINLEY PARK	160	96	56	26	10	2	--	2	25
URBANA	238	131	66	18	25	17	1	4	43
WAUKEGAN	517	270	188	30	40	4	1	7	99
WHEATON	253	139	84	15	34	3	--	2	53
WILMETTE	229	127	69	29	22	3	1	3	48

TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1980 --CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CITY	ACCIDENTS TOTAL	ACCIDENTS MOTOR VEHICLE	ACCIDENTS OTHER	SUICIDE	HOMICIDE	RESPIRATORY PNEUMONIA AND INFLUENZA	RESPIRATORY OTHER	DIABETES MELLITUS	CIRRHOSIS OF LIVER	CONGENITAL ANOMALIES	CERTAIN PERINATAL CONDITIONS
ADDISON	8	4	4	3	--	1	2	--	2	1	6
ALTON	26	9	17	2	5	8	1	14	2	--	2
ARLINGTON HEIGHTS	11	4	7	4	1	8	11	7	4	7	1
AURORA	38	12	26	10	7	21	28	13	16	8	15
BELLEVILLE	21	8	13	4	3	9	22	5	5	7	3
BERWYN	19	5	14	5	6	13	27	13	12	--	3
BLOOMINGTON	14	9	5	6	1	15	19	6	5	5	9
BOLINGBROOK	11	7	4	3	--	1	3	2	5	8	3
BURBANK	11	7	4	1	1	3	8	1	4	5	3
CALUMET CITY	23	5	18	6	4	6	10	8	13	1	3
CARBONDALE	5	4	1	2	1	7	4	--	1	4	1
CHAMPAIGN	15	8	7	4	4	10	18	5	2	5	2
CHICAGO	1,018	365	653	246	971	763	816	572	738	252	646
CHICAGO HEIGHTS	18	11	7	5	7	5	9	5	7	4	9
CICERO	25	8	17	5	6	19	30	17	18	4	7
DANVILLE	16	9	7	3	3	18	25	2	1	1	6
DE KALB	6	3	3	2	--	5	9	1	1	1	1
DECATUR	33	14	19	6	7	13	45	15	20	8	16
DES PLAINES	12	6	6	6	2	18	19	8	10	5	4
DOWNERS GROVE	13	5	8	2	2	9	7	6	5	1	2
EAST ST LOUIS	57	6	51	2	37	19	21	21	9	6	16
ELGIN	36	18	18	13	5	10	19	7	8	3	7
ELK GROVE	4	2	2	--	1	1	2	--	2	2	--
ELMHURST	14	8	6	5	2	7	18	4	4	1	1
EVANSTON	17	10	7	5	6	22	22	15	10	5	11
FREEPORT	9	5	4	--	1	6	9	8	2	2	--
GALESBURG	12	7	5	--	2	13	21	2	2	1	3
GLENVIEW	12	6	6	2	2	10	4	6	6	1	3
GRANITE CITY	20	10	10	2	5	6	23	11	6	6	3
HANOVER PARK	10	9	1	4	1	2	4	1	3	2	3
HARVEY	11	6	5	1	7	4	12	7	7	4	11
HIGHLAND PARK	8	4	4	1	2	2	10	3	4	--	3
HOFFMAN ESTATES	14	9	5	1	1	4	3	5	6	2	1
JOLIET	43	20	23	6	17	18	28	24	10	4	1
KANKAKEE	20	11	9	3	5	11	14	10	4	3	16
LANSING	9	4	5	2	1	3	4	4	3	3	6
LOMBARD	16	11	5	4	3	2	7	5	2	3	3
MAYWOOD	8	4	4	1	5	4	8	2	4	2	3
MOLINE	13	4	9	2	1	7	25	11	4	2	7
MOUNT PROSPECT	17	10	7	8	1	7	4	8	6	2	3
NAPERVILLE	19	10	9	3	1	10	8	4	2	3	4
NILES	10	2	8	3	--	22	8	3	3	--	1
NORMAL	8	4	4	--	--	1	7	2	1	2	1
NORTH CHICAGO	2	1	1	--	2	5	4	6	3	--	1
NORTHBROOK	8	3	5	3	--	11	8	5	2	--	11
OAK FOREST	9	6	3	2	3	5	4	5	2	2	3
OAK LAWN	12	6	6	5	2	21	21	10	2	3	1
OAK PARK	15	6	9	7	4	14	20	8	3	3	5
PALATINE	6	6	--	4	3	7	8	9	5	3	7
PARK FOREST	9	7	2	--	--	3	12	1	3	5	2
PARK RIDGE	14	7	7	2	--	12	10	3	5	--	1
PEKIN	12	6	6	2	1	7	9	4	3	4	4
PEORIA	55	8	47	25	15	37	55	11	11	9	11
QUINCY	24	11	13	2	4	33	55	16	9	6	6
ROCK ISLAND	22	10	12	2	4	8	21	9	3	9	3
ROCKFORD	76	34	42	20	14	38	64	21	24	13	15
SCHAUMBURG	10	7	3	5	1	5	5	1	1	3	3
SKOKIE	19	10	9	6	1	16	14	11	4	2	1
SPRINGFIELD	43	18	25	10	8	17	42	12	7	10	25
TINLEY PARK	7	4	3	2	--	2	4	2	4	3	1
URBANA	10	3	7	4	1	7	12	5	4	2	3
WAUKEGAN	20	9	11	6	10	11	23	5	13	5	14
WHEATON	6	4	2	1	1	3	16	5	1	--	5
WILMETTE	8	3	5	2	--	3	8	8	3	--	2

TABLE 5. -- DEATH RATES FOR IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS

(RATES PER 100,000 POPULATION ESTIMATED AS OF JULY 1, 1980)

CITY	ALL CAUSES	CARDIOVASCULAR DISEASE								CANCER
		HEART DISEASE			CEREBRO-VASCULAR DISEASE	GENERAL ARTERIO-SCLEROSIS	HYPER-TENSION WITHOUT MENTION OF HEART	OTHER CIRCU-LATORY DISEASES		
		TOTAL	ISCHAEMIC	OTHER						
ADDISON	426.7	210.0	133.3	53.3	*	--	--	*		106.7
ALTON	1,197.1	635.3	370.6	109.8	123.5	*	*	*		244.1
ARLINGTON HEIGHTS	711.0	416.0	231.5	113.5	57.5	--	--	*		166.4
AURORA	912.9	455.2	272.4	67.5	89.3	17.2	*	*		190.2
BELLEVILLE	1,471.2	870.2	519.2	99.6	182.7	26.4	*	*		312.5
BERWYN	1,509.6	841.5	511.8	134.9	147.8	31.4	*	21.4		370.4
BLOOMINGTON	952.6	528.2	282.2	85.6	94.8	38.4	*	22.6		187.4
BOLINGBROOK	252.6	78.9	60.5	*	*	*	*	--		52.6
BURBANK	764.9	410.5	263.2	73.7	42.1	*	*	*		166.4
CALUMET CITY	914.8	458.6	293.2	60.2	62.7	27.6	*	*		218.0
CARBONDALE	498.1	237.7	139.6	*	52.8	*	*	*		113.2
CHAMPAIGN	673.5	323.0	163.2	44.7	77.3	22.3	*	*		171.8
CHICAGO	1,037.7	524.9	275.3	159.6	67.4	8.4	4.5	9.7		211.2
CHICAGO HEIGHTS	972.9	501.4	295.4	105.7	67.8	*	*	*		211.4
CICERO	1,237.3	648.1	379.7	145.7	91.7	*	*	16.4		279.9
DANVILLE	1,277.6	645.2	352.2	113.1	138.8	*	*	*		298.2
DE KALB	371.6	166.2	103.8	*	*	--	*	*		78.5
DECATUR	1,091.3	577.5	285.6	135.9	100.8	32.9	14.9	*		258.0
DES PLAINES	1,179.4	648.6	411.2	115.9	84.1	*	*	*		271.0
DOWNERS GROVE	771.0	415.9	264.0	39.7	79.4	*	*	*		184.6
EAST ST LOUIS	1,253.6	573.0	282.8	135.0	129.6	*	*	*		226.3
ELGIN	875.4	476.6	297.5	51.4	91.9	20.2	*	*		149.5
ELK GROVE	343.6	178.7	120.3	44.7	*	--	--	--		96.2
ELMHURST	793.6	409.5	280.5	36.2	81.4	*	--	*		185.5
EVANSTON	1,100.7	[illegible]	350.5	112.9	113.4	*	*	16.3		221.8
FREEPORT	1,118.3	618.3	416.0	73.5	87.8	*	*	*		259.5
GALESBURG	1,164.3	643.1	405.1	59.5	110.5	*	28.3	*		277.6
GLENVIEW	795.0	419.3	242.2	90.1	55.9	*	*	*		186.3
GRANITE CITY	1,051.8	479.6	370.6	43.6	40.9	*	*	*		250.7
HANOVER PARK	335.8	106.5	41.2	48.1	*	--	--	*		61.9
HARVEY	743.0	321.2	150.8	134.1	30.7	*	--	--		162.0
HIGHLAND PARK	611.1	339.9	166.7	58.8	94.8	*	*	*		127.5
HOFFMAN ESTATES	345.7	130.3	74.5	*	*	*	--	*		87.8
JOLIET	1,159.2	643.1	367.1	124.5	113.0	20.5	*	12.8		220.8
KANKAKEE	1,129.6	556.1	325.6	132.9	83.1	--	*	*		206.0
LANSING	622.0	305.8	206.2	58.4	*	*	*	*		171.8
LOMBARD	735.1	354.1	237.8	48.6	62.2	--	--	*		203.1
MAYWOOD	732.1	353.6	171.4	100.0	57.1	--	*	*		142.9
MOLINE	950.3	548.6	354.2	64.8	95.0	*	*	*		192.2
MOUNT PROSPECT	593.2	293.8	178.9	54.6	45.2	*	--	*		162.0
NAPERVILLE	508.1	227.4	148.5	27.8	39.4	*	*	*		127.6
NILES	1,254.1	706.3	458.7	102.3	125.4	--	*	*		257.4
NORMAL	376.0	181.1	83.6	30.6	53.5	*	--	*		94.7
NORTH CHICAGO	235.0	114.0	46.6	25.9	25.9	*	*	*		67.4
NORTHBROOK	734.6	333.3	194.2	58.3	64.7	*	*	--		233.0
OAK FOREST	460.1	216.7	117.9	57.0	*	*	--	*		87.5
OAK LAWN	1,087.5	625.4	368.0	129.7	85.8	19.8	*	18.2		237.6
OAK PARK	1,029.3	583.2	340.0	133.5	84.1	*	--	*		199.3
PALATINE	687.3	306.5	210.5	61.9	31.0	--	--	*		192.0
PARK FOREST	613.0	279.7	175.2	57.5	42.1	--	--	*		145.6
PARK RIDGE	833.4	484.5	305.7	75.1	80.3	*	--	*		199.5
PEKIN	911.8	485.3	297.1	73.5	91.2	*	*	*		208.8
PEORIA	939.6	491.5	286.9	69.3	96.7	15.3	*	18.5		183.7
QUINCY	1,680.0	[illegible]	576.5	141.2	211.8	40.0	*	23.5		268.2
ROCK ISLAND	1,117.5	604.7	403.8	79.1	87.6	*	--	*		232.9
ROCKFORD	1,011.5	504.7	311.1	77.4	62.4	15.8	*	14.3		221.5
SCHAUMBURG	367.2	166.1	105.2	35.9	20.3	*	--	*		63.0
SKOKIE	926.8	494.2	346.1	63.2	69.9	*	*	*		234.6
SPRINGFIELD	1,042.9	560.3	330.0	77.8	112.7	16.0	*	15.0		207.4
TINLEY PARK	603.8	352.3	211.3	98.1	37.7	*	--	*		98.1
URBANA	661.1	363.9	183.3	50.0	69.4	47.2	*	*		119.4
WAUKEGAN	763.7	398.8	277.7	44.3	59.1	*	*	*		146.2
WHEATON	584.3	318.7	194.0	34.6	78.5	*	--	*		122.4
WILMETTE	814.9	452.0	245.6	103.2	78.3	*	*	*		170.8

TABLE 5. -- DEATH RATES FOR IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS --CONTINUED

(RATES PER 100,000 POPULATION ESTIMATED AS OF JULY 1, 1980)

CITY	ACCIDENTS			SUICIDE	HOMICIDE	RESPIRATORY		DIABETES	CIRRHOSIS OF LIVER	CONGENITAL ANOMALIES	CERTAIN PERINATAL CONDITIONS
	TOTAL	MOTOR VEHICLE	OTHER			PNEUMONIA AND INFLUENZA	OTHER				
ADDISON	*	*	*	*	--	*	*	--	*	*	*
ALTON	76.5	*	50.0	*	*	*	32.4	41.2	*	--	*
ARLINGTON HEIGHTS	16.6	*	*	*	*	*	16.6	*	*	*	*
AURORA	46.6	14.7	31.9	12.3	*	25.8	34.4	16.0	19.6	*	18.4
BELLEVILLE	50.5	*	31.3	*	*	*	52.9	*	*	*	*
BERWYN	40.7	*	30.0	*	*	27.8	57.8	27.8	25.7	--	*
BLOOMINGTON	31.6	*	*	*	*	33.9	42.9	*	*	*	*
BOLINGBROOK	28.9	*	*	*	--	*	*	*	*	*	*
BURBANK	38.6	*	*	*	*	*	*	*	*	*	*
CALUMET CITY	57.6	*	45.1	*	*	*	25.1	*	32.6	*	*
CARBONDALE	*	*	*	*	*	*	*	--	*	*	*
CHAMPAIGN	25.8	*	*	*	*	17.2	30.9	*	*	*	*
CHICAGO	34.0	12.2	21.8	8.2	32.4	25.5	27.2	19.1	24.6	8.4	21.6
CHICAGO HEIGHTS	48.8	29.8	*	*	*	*	*	*	*	*	*
CICERO	40.9	*	27.8	*	*	31.1	49.1	27.8	29.5	*	*
DANVILLE	41.1	*	*	*	*	46.3	64.3	*	*	*	*
DE KALB	*	*	*	*	--	*	*	*	*	*	*
DECATUR	35.0	14.9	20.2	*	*	13.8	47.8	15.9	21.2	*	17.0
DES PLAINES	22.4	*	*	*	*	33.6	35.5	*	18.7	*	*
DOWNERS GROVE	30.4	*	*	*	*	*	*	*	*	*	*
EAST ST LOUIS	104.0	*	93.1	*	67.5	34.7	38.3	38.3	*	*	29.2
ELGIN	56.1	28.0	28.0	20.2	*	15.6	29.6	*	*	*	*
ELK GROVE	*	*	*	--	*	*	*	--	*	*	--
ELMHURST	31.7	*	*	*	*	*	40.7	*	*	*	*
EVANSTON	23.1	13.6	*	*	*	29.9	29.9	20.4	13.6	*	15.0
FREEPORT	*	*	*	--	*	*	*	*	*	*	--
GALESBURG	34.0	*	*	--	*	36.8	59.5	*	*	*	*
GLENVIEW	37.3	*	*	*	*	31.1	*	*	*	*	*
GRANITE CITY	54.5	27.2	27.2	*	*	*	62.7	30.0	*	*	*
HANOVER PARK	34.4	*	*	*	*	*	*	*	*	*	*
HARVEY	30.7	*	*	*	*	*	33.5	*	*	*	30.7
HIGHLAND PARK	*	*	*	*	*	*	32.7	*	*	--	*
HOFFMAN ESTATES	37.2	*	*	*	*	*	*	*	*	*	*
JOLIET	61.6	25.7	35.9	*	21.8	23.1	35.9	30.8	12.8	*	20.5
KANKAKEE	66.4	36.5	*	*	*	36.5	45.5	33.2	*	*	*
LANSING	*	*	*	*	*	*	*	*	*	*	*
LOMBARD	43.2	29.7	*	*	*	*	*	*	*	*	*
MAYWOOD	*	*	*	*	*	*	*	*	*	*	*
MOLINE	28.1	*	*	*	*	*	54.0	23.8	*	*	*
MOUNT PROSPECT	32.0	18.8	*	*	*	*	*	*	*	*	*
NAPERVILLE	44.1	23.2	*	*	*	23.2	*	*	*	*	*
NILES	33.0	*	*	*	--	72.6	*	*	*	[illegible]	*
NORMAL	*	*	*	--	--	*	*	*	*	[illegible]	*
NORTH CHICAGO	*	*	*	--	*	*	*	*	*	[illegible]	28.5
NORTHBROOK	*	*	*	*	--	35.6	*	*	*	[illegible]	*
OAK FOREST	*	*	*	*	*	*	*	*	*	[illegible]	*
OAK LAWN	19.8	*	*	*	*	34.7	34.7	16.5	*	*	*
OAK PARK	27.4	*	*	*	*	25.6	36.6	*	*	*	*
PALATINE	*	*	--	*	*	*	*	*	*	*	*
PARK FOREST	*	*	*	--	--	*	46.0	*	*	*	*
PARK RIDGE	36.3	*	*	*	--	31.1	25.9	*	*	--	*
PEKIN	35.3	*	*	*	*	*	*	*	*	*	*
PEORIA	44.3	*	37.9	20.1	12.1	29.8	44.3	8.9	8.9	*	8.9
QUINCY	52.5	25.9	30.6	*	*	77.6	58.8	37.6	*	*	*
ROCK ISLAND	47.0	21.4	35.6	*	*	*	44.9	*	*	*	*
ROCKFORD	54.5	24.4	30.1	14.3	10.0	27.2	45.9	15.1	17.2	9.3	10.8
SCHAUMBURG	18.5	*	*	*	*	*	*	*	*	*	*
SKOKIE	31.6	16.6	*	*	*	26.6	30.0	16.3	*	*	*
SPRINGFIELD	42.9	17.9	24.9	10.0	*	16.9	41.9	12.0	*	10.0	24.9
TINLEY PARK	*	*	*	*	--	*	*	*	*	*	*
URBANA	27.8	*	*	*	*	*	33.3	*	*	*	*
WAUKEGAN	29.5	*	16.2	*	14.8	16.2	34.0	*	19.2	*	20.7
WHEATON	*	*	*	*	*	*	37.0	*	*	--	*
WILMETTE	*	*	*	*	--	*	*	*	*	--	*

APPENDIX 1. DATA SOURCES AND ANALYSIS

VITAL RECORDS SYSTEM

State statute requires that all vital record certificates be filed with the Illinois Department of Public Health. The Director of the Department is also the State Registrar who, in turn, delegates authority to the Deputy State Registrar to administer and enforce the Vital Records Act. The first legislation requiring registration for births and deaths was included in the legislation that established the State Board of Health in 1877. However, the law did not provide workable enforcement, and the system failed for lack of central legal control over the data collection process. After several attempts, a law incorporating the elements of an efficient system became effective January 1, 1916. Slight modifications were made over the years until January 1, 1962, when the current law, including several significant provisions, became effective. Central registration of marriages and divorces also began on that date. Between 1867 and 1962, annual counts of marriages and divorces by county were made intermittently.

The coroner's physician, whose position was established by the Coroner's Act of 1957, is unique in Illinois. When requested, the coroner's physician investigates a death involving a motor vehicle accident, other accidents and forms of violence, suspicious circumstances, or a person found dead. Programs relating to boating, recreational gun usage, highway safety, hazardous substance control, drug abuse, law enforcement, suicide prevention, hospital and nursing home construction, home construction, home safety and pesticide control rely heavily on the findings of the coroner, the coroner's physician and, in Cook County, the Medical Examiner.

The original live birth, death, and fetal death certificates are collected by local registrars of vital records who are appointed by, and are under direct supervision of the State Registrar. The local registrar keeps a copy of each certificate for his files and for the files of the County Clerk and sends the original to the Department of Public Health. (See Exhibits 1 through 7 for copies of sample certificates.)

Insuring that a certificate of live birth is filed is the responsibility of the hospital administrator when the birth occurs in a hospital. The attending physician verifies or provides the date of birth and required medical information. When births occur outside hospitals, the physician or other attendant at birth prepares and files the certificate.

A fetal death certificate is prepared if the fetus is determined to be a product of 20 completed weeks of gestation and not born alive. The funeral director is responsible for filing the certificate for either a death or a fetal death with the local registrar in the area in which the death occurred, to obtain the legally necessary burial or removal permit. Medical certification, including determination of the cause of death, is completed by the physician in charge of the decedent's care, except when a coroner's or Medical Examiner's certificate is filed. (See above.) In addition, a physician may request a coroner's or Medical Examiner's review in any death.

The registration system also provides for amendments of birth and death certificates, preparation of new documents for adopted and legitimated children, and the certification of the contents of a record when a citizen needs it.

Marriage records are filed directly with the Department of Public Health by the County Clerk. The application record combines information supplied by applicants for the license and by the marriage officiant. Certificates of divorce or annulment are filed directly with the Department by the Clerk of the Circuit Court. Each certificate contains information supplied by the attorney for the petitioner and from the divorce or annulment decree.

A confidential report of each induced termination of pregnancy performed in the State of Illinois is submitted to the Illinois Department of Public Health, Office of Vital Records. Hospitals, ambulatory clinics, and other licensed medical facilities mail the certificate of Termination of Pregnancy Report on forms furnished by the Department no later than 10 days following the end of the month in which the abortion was performed. Presently the Office of Vital Records in conjunction with the Office of Data Processing is preparing an edit program to reduce the number of errors in state abortion statistics.

The Office of Vital Records inspects the certificates and requests supplemental information on those that are incomplete, inconsistent or unclear. When a certificate is judged to be acceptable, coded information from the certificate is entered on magnetic tapes in data preparation for statistical purposes and this information is shared with the National Center for Health Statistics.

CUTOFF DATES AND INTERSTATE EXCHANGE

For all tabulations in this report, those events occurring during 1980 for which a vital record was received on or before February 15, 1981, are included. The cutoff date for data received on Illinois residents born or dying outside of the state in 1980 was also February 15, 1981. There is no cutoff date for the filing of a vital record as a legal document.

Copies of vital record certificates pertaining to persons born or dying outside of the state of residence are exchanged, usually on a monthly basis, with all of the states and the Canadian provinces. The original birth, fetal death, or death certificate is never released or received in these transactions.

There is no exchange of marriage, divorce and annulment, or abortion data.

RACE

Vital events in Illinois are classified by race or national origin for statistical purposes into white, black, American Indian, Chinese, Japanese, and other races. Racial classification for a decedent, bride, groom or for divorcing spouses is based on race stated on the vital record certificate. A live birth or fetal death is ordinarily assigned to the race or national origin stated for the parents. A set of standard coding rules determines classification in cases of mixed race or ill-defined racial designation.

The tables in this report do not show data for an extended classification by race. In some tables the divisions are "white," "black," and "other". In other tables, the classifications are simply "white" and "nonwhite". The category "white" comprises persons reported as white, American Indian, Mexican, Puerto Rican, Cuban and all other Caucasians. The category "nonwhite" comprises black, Chinese, Japanese and other numerically small racial groups.

INTERPRETATION OF VITAL STATISTICS

Qualifying factors to be considered in the interpretation of vital statistics depend upon the specific administrative, scientific or planning purposes for which the data are to be used. It is not feasible to discuss all of the pertinent factors in the use of vital statistics, but the following are some of the more important ones which should be taken into account.

1. Incomplete information. There are failures to provide certain types of information requested on the vital records certificates. Also, the classification systems, used to prepare information on the certificates for tabulation, do not employ categories which are suitable for every purpose.

2. Erroneous information. Despite procedures used to obtain, process and transmit accurate information, the user of vital statistics should not disregard the possibility of errors.

3. Lack of precise populations exposed to risk requires using estimates that may, in some instances, be inaccurate.

4. Crude rates. Most rates in this report are not adjusted to control for differences in the age, race and/or sex composition of populations in different geographical areas or at different periods of time. Divorce rates are not adjusted for peaks in marriage registrations in earlier years.

5. Some tables are designed to focus attention on selected risk groups such as rates by sex and race among persons 65 years and over. Other risk factors could have been selected.

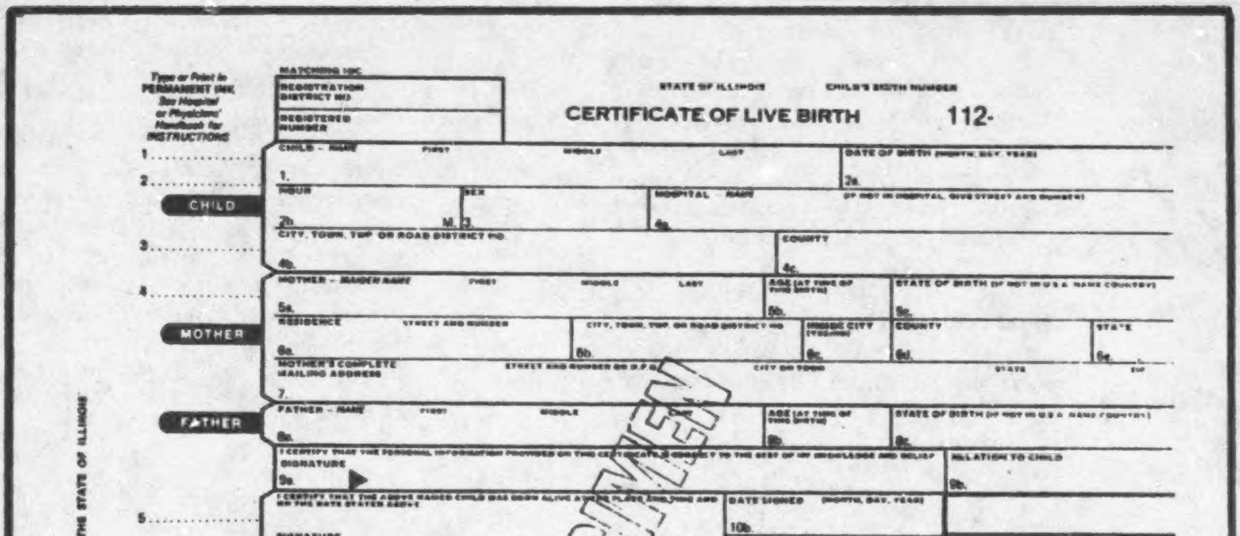
6. Rate stability. Rates based on a small number of events tend to exhibit considerable variation over time because of chance fluctuations. Excessive variation in rates not only negates their utility as estimators of a probability of an event occurring, but also negates their usefulness for comparative purposes.

   In Part II of this report, an asterisk is substituted for a printed rate if the rate is based on a numerator less than 10 and/or a denominator less than 100. These criteria have been adopted to avoid printing rates which are subject to especially large fluctuations.

   The numbers "10" and "100" are arbitrary and are not set forth as critical points distinguishing statistically reliable rates from unreliable rates.

   To obtain meaningful information for small areas (e.g. counties), rates are presented in Part II which are based on events aggregated over five years. This method of obtaining greater rate stability may obscure major changes which have occurred over time.

EXHIBIT 1



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Type or Print in PERMANENT INK See Hospital or Physicians' Handbook for INSTRUCTIONS

MATCHING NO.

REGISTRATION DISTRICT NO.

REGISTERED NUMBER

STATE OF ILLINOIS

CHILD'S BIRTH NUMBER

CERTIFICATE OF LIVE BIRTH

112-

SPECIMEN

CHILD

1. CHILD – NAME FIRST MIDDLE LAST

2a. DATE OF BIRTH (MONTH, DAY, YEAR)

2b. HOUR M.

3. SEX

4a. HOSPITAL – NAME (IF NOT IN HOSPITAL, GIVE STREET AND NUMBER)

4b. CITY, TOWN, TWP. OR ROAD DISTRICT NO.

4c. COUNTY

MOTHER

5a. MOTHER – MAIDEN NAME FIRST MIDDLE LAST

5b. AGE (AT TIME OF THIS BIRTH)

5c. STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)

6a. RESIDENCE STREET AND NUMBER

6b. CITY, TOWN, TWP. OR ROAD DISTRICT NO.

6c. INSIDE CITY LIMITS (YES/NO)

6d. COUNTY

6e. STATE

7. MOTHER'S COMPLETE MAILING ADDRESS STREET AND NUMBER OR R.F.D. CITY OR TOWN STATE ZIP

FATHER

8a. FATHER – NAME FIRST MIDDLE LAST

8b. AGE (AT TIME OF THIS BIRTH)

8c. STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)

I CERTIFY THAT THE PERSONAL INFORMATION PROVIDED ON THIS CERTIFICATE IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

9a. SIGNATURE ▶

9b. RELATION TO CHILD

CERTIFIER

I CERTIFY THAT THE ABOVE NAMED CHILD WAS BORN ALIVE AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE

10a. SIGNATURE ▶

10b. DATE SIGNED (MONTH, DAY, YEAR)

10c. ILLINOIS LICENSE NO.

10d. NAME AND TITLE OF ATTENDANT AT BIRTH IF OTHER THAN CERTIFIER (TYPE OR PRINT)

10e. CERTIFIER – NAME AND TITLE (TYPE OR PRINT)

10f. MAILING ADDRESS (STREET OR R.F.D. NO., CITY OR TOWN, STATE, ZIP)

11a. LOCAL REGISTRAR'S SIGNATURE ▶

11b. DATE RECEIVED BY LOCAL REGISTRAR (MONTH, DAY, YEAR)

VR 100 (1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH – OFFICE OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERTIFICATE)

INFORMATION FOR HEALTH AND STATISTICAL USE ONLY

FATHER

12. RACE – FATHER WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY)

13. EDUCATION (SPECIFY HIGHEST GRADE COMPL.) ELEMENTARY OR SECONDARY (0 – 12) COLLEGE (1 – 4 OR 5+)

14. ORIGIN OR DESCENT

MOTHER

15. RACE – MOTHER WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY)

16. EDUCATION (SPECIFY HIGHEST GRADE COMPL.) ELEMENTARY OR SECONDARY (0 – 12) COLLEGE (1 – 4 OR 5+)

17. ORIGIN OR DESCENT

PREGNANCY HISTORY (COMPLETE EACH SECTION)

LIVE BIRTHS (DO NOT INCLUDE THIS CHILD)

18a. NOW LIVING NO. ____ NONE ☐

18b. NOW DEAD NO. ____ NONE ☐

OTHER TERMINATIONS (SPONTANEOUS AND INDUCED)

18d. BEFORE 20 WEEKS NO. ____ NONE ☐

18e. AFTER 20 WEEKS NO. ____ NONE ☐

18c. DATE OF LAST LIVE BIRTH (MONTH, YEAR)

18f. DATE OF LAST OTHER TERMINATION (MO., YR.)

19. DATE LAST NORMAL MENSES BEGAN (MONTH, DAY, YEAR)

20a. MONTH OF PREGNANCY PRENATAL CARE BEGAN – 1ST, 2ND, 3RD, ETC. (SPECIFY)

20b. PRENATAL VISITS – TOTAL NO. (IF NONE, SO STATE)

21. BIRTH WEIGHT

22a. THIS BIRTH – SINGLE, TWIN, TRIPLET, ETC. (SPECIFY)

22b. IF NOT SINGLE BIRTH – BORN 1ST, 2ND, 3RD, ETC. (SPECIFY)

23. IS MOTHER MARRIED? (SPECIFY YES OR NO)

24. COMPLICATIONS OF PREGNANCY (DESCRIBE OR WRITE "NONE")

25. COMPLICATIONS OF LABOR AND/OR DELIVERY (DESCRIBE OR WRITE "NONE")

26. CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (DESCRIBE OR WRITE "NONE")

27. CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (DESCRIBE OR WRITE "NONE")

APGAR SCORE 28a. 1 MIN. 28b. 5 MIN.

29a. DATE OF MOTHER'S BLOOD TEST FOR SYPHILIS (MONTH, DAY, YEAR)

29b. LABORATORY DOING THE SEROLOGY

LOCAL REGISTRAR: In case of TWIN, TRIPLET, or QUADRUPLET specify your registered number for each mate, live born or stillborn. LIVE BIRTH REG. NOS.

1. ....

2. ....

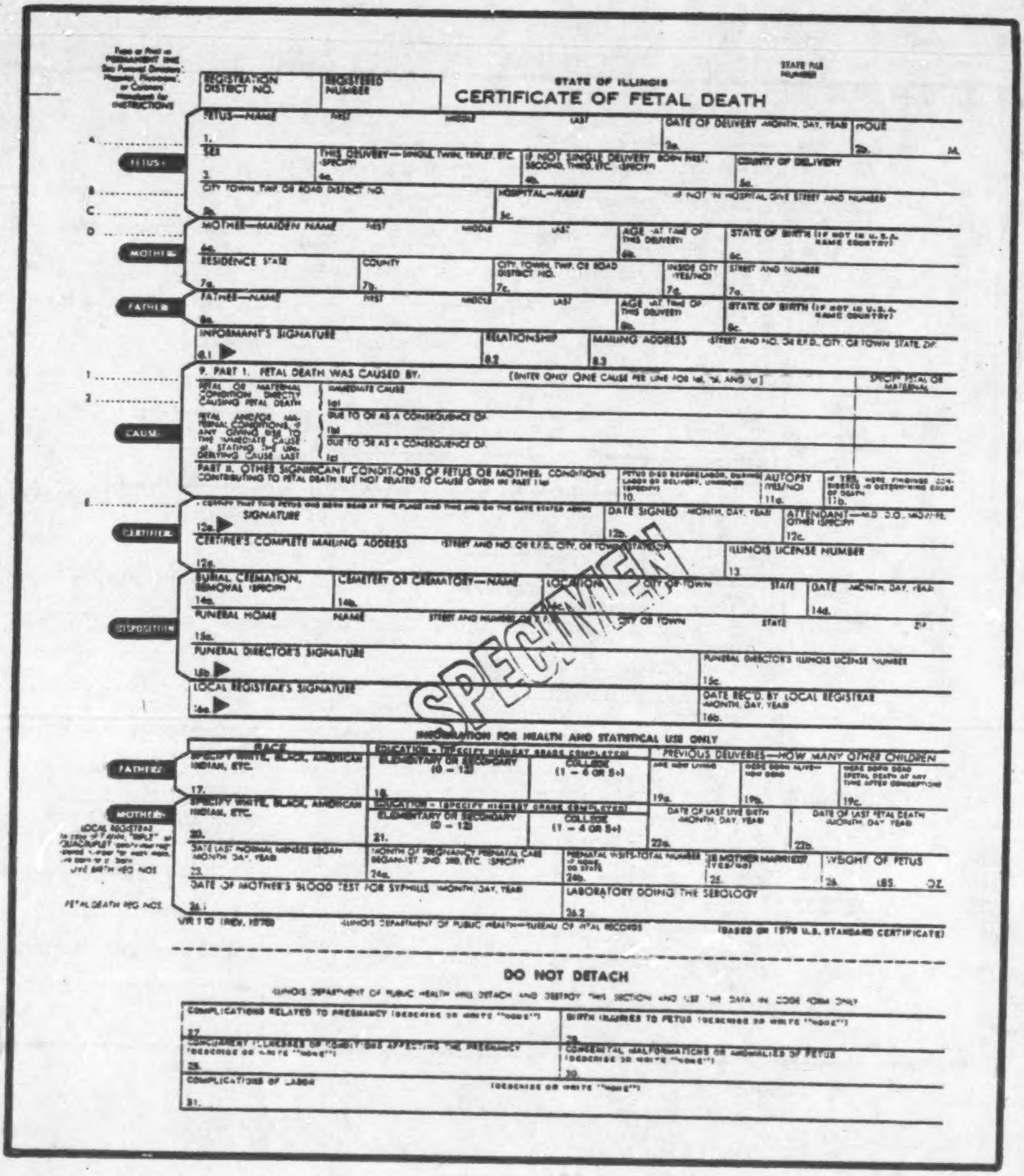
3. ....

4. ....

5. ....

FETAL DEATH REG. NOS.

EXHIBIT 2



Type or Print in PERMANENT INK. See Funeral Directors', Physicians', Pathologists', or Coroners' Handbook for INSTRUCTIONS

STATE OF ILLINOIS

CERTIFICATE OF FETAL DEATH

REGISTRATION DISTRICT NO.

REGISTERED NUMBER

STATE FILE NUMBER

FETUS

1. FETUS—NAME FIRST MIDDLE LAST

2a. DATE OF DELIVERY (MONTH, DAY, YEAR)

2b. HOUR M.

3. SEX

4a. THIS DELIVERY—SINGLE, TWIN, TRIPLET, ETC. (SPECIFY)

4b. IF NOT SINGLE DELIVERY BORN FIRST, SECOND, THIRD, ETC. (SPECIFY)

5a. COUNTY OF DELIVERY

5b. CITY, TOWN, TWP. OR ROAD DISTRICT NO.

5c. HOSPITAL—NAME (IF NOT IN HOSPITAL, GIVE STREET AND NUMBER)

MOTHER

6a. MOTHER—MAIDEN NAME FIRST MIDDLE LAST

6b. AGE (AT TIME OF THIS DELIVERY)

6c. STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)

7a. RESIDENCE STATE

7b. COUNTY

7c. CITY, TOWN, TWP. OR ROAD DISTRICT NO.

7d. INSIDE CITY (YES/NO)

7e. STREET AND NUMBER

FATHER

8a. FATHER—NAME FIRST MIDDLE LAST

8b. AGE (AT TIME OF THIS DELIVERY)

8c. STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)

8.1 INFORMANT'S SIGNATURE ▶

8.2 RELATIONSHIP

8.3 MAILING ADDRESS (STREET AND NO. OR R.F.D., CITY OR TOWN, STATE, ZIP)

CAUSE

9. PART I. FETAL DEATH WAS CAUSED BY: (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c))

SPECIFY FETAL OR MATERNAL

FETAL OR MATERNAL CONDITION DIRECTLY CAUSING FETAL DEATH

(a) IMMEDIATE CAUSE

FETAL AND/OR MATERNAL CONDITIONS, IF ANY, GIVING RISE TO THE IMMEDIATE CAUSE (a), STATING THE UNDERLYING CAUSE LAST

(b) DUE TO OR AS A CONSEQUENCE OF:

(c) DUE TO OR AS A CONSEQUENCE OF:

PART II. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER: CONDITIONS CONTRIBUTING TO FETAL DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a)

10. FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (SPECIFY)

11a. AUTOPSY (YES/NO)

11b. IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH

CERTIFIER

I CERTIFY THAT THIS FETUS WAS BORN DEAD AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE

12a. SIGNATURE ▶

12b. DATE SIGNED (MONTH, DAY, YEAR)

12c. ATTENDANT—M.D., D.O., MIDWIFE, OTHER (SPECIFY)

12d. CERTIFIER'S COMPLETE MAILING ADDRESS (STREET AND NO. OR R.F.D., CITY OR TOWN, STATE, ZIP)

13. ILLINOIS LICENSE NUMBER

DISPOSITION

14a. BURIAL, CREMATION, REMOVAL (SPECIFY)

14b. CEMETERY OR CREMATORY—NAME

14c. LOCATION CITY OR TOWN STATE

14d. DATE (MONTH, DAY, YEAR)

15a. FUNERAL HOME NAME STREET AND NUMBER OR R.F.D. CITY OR TOWN STATE ZIP

15b. FUNERAL DIRECTOR'S SIGNATURE ▶

15c. FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER

16a. LOCAL REGISTRAR'S SIGNATURE ▶

16b. DATE REC'D. BY LOCAL REGISTRAR (MONTH, DAY, YEAR)

SPECIMEN

INFORMATION FOR HEALTH AND STATISTICAL USE ONLY

FATHER

17. RACE: SPECIFY WHITE, BLACK, AMERICAN INDIAN, ETC.

EDUCATION - (SPECIFY HIGHEST GRADE COMPLETED)

18. ELEMENTARY OR SECONDARY (0 – 12) COLLEGE (1 – 4 OR 5+)

PREVIOUS DELIVERIES—HOW MANY OTHER CHILDREN

19a. ARE NOW LIVING

19b. WERE BORN ALIVE—NOW DEAD

19c. WERE BORN DEAD (FETAL DEATH AT ANY TIME AFTER CONCEPTION)

MOTHER

20. SPECIFY WHITE, BLACK, AMERICAN INDIAN, ETC.

EDUCATION - (SPECIFY HIGHEST GRADE COMPLETED)

21. ELEMENTARY OR SECONDARY (0 – 12) COLLEGE (1 – 4 OR 5+)

22a. DATE OF LAST LIVE BIRTH (MONTH, DAY, YEAR)

22b. DATE OF LAST FETAL DEATH (MONTH, DAY, YEAR)

23. DATE LAST NORMAL MENSES BEGAN (MONTH, DAY, YEAR)

24a. MONTH OF PREGNANCY PRENATAL CARE BEGAN—1ST, 2ND, 3RD, ETC. (SPECIFY)

24b. PRENATAL VISITS—TOTAL NUMBER (IF NONE, SO STATE)

25. IS MOTHER MARRIED? (YES/NO)

26. WEIGHT OF FETUS LBS. OZ.

26.1 DATE OF MOTHER'S BLOOD TEST FOR SYPHILIS (MONTH, DAY, YEAR)

26.2 LABORATORY DOING THE SEROLOGY

LOCAL REGISTRAR: In case of TWIN, TRIPLET or QUADRUPLET, enter cross-reference number for each mate.

LIVE BIRTH REG. NOS.

FETAL DEATH REG. NOS.

VR 110 (REV. 1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH—BUREAU OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERTIFICATE)

DO NOT DETACH

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WILL DETACH AND DESTROY THIS SECTION AND USE THE DATA IN CODE FORM ONLY

27. COMPLICATIONS RELATED TO PREGNANCY (DESCRIBE OR WRITE "NONE")

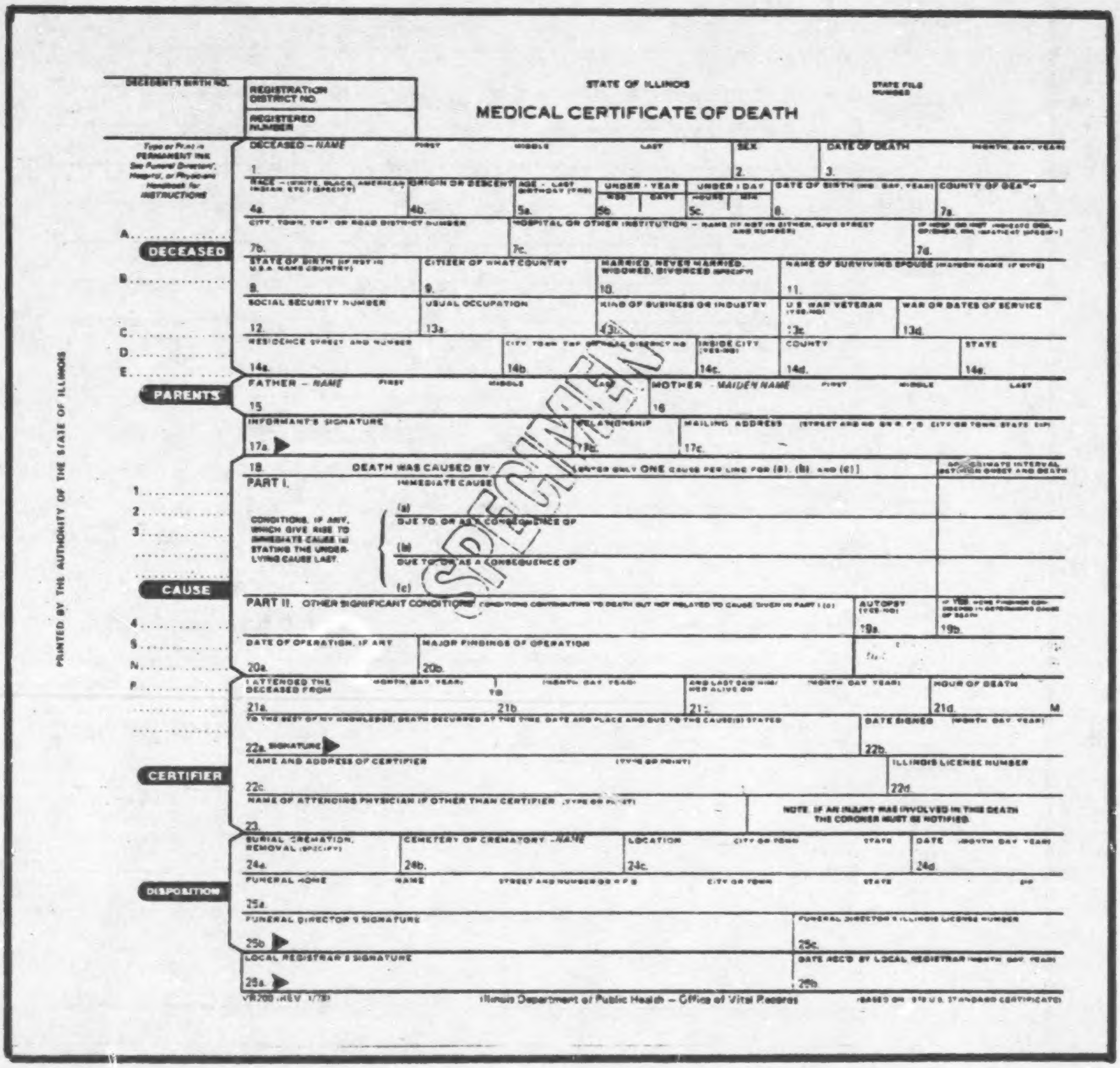
28. BIRTH INJURIES TO FETUS (DESCRIBE OR WRITE "NONE")

29. CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (DESCRIBE OR WRITE "NONE")

30. CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (DESCRIBE OR WRITE "NONE")

31. COMPLICATIONS OF LABOR (DESCRIBE OR WRITE "NONE")

EXHIBIT 3



DECEDENT'S BIRTH NO.

REGISTRATION DISTRICT NO.

REGISTERED NUMBER

STATE OF ILLINOIS

STATE FILE NUMBER

MEDICAL CERTIFICATE OF DEATH

Type or Print in PERMANENT INK
See Funeral Directors', Hospital, or Physicians Handbook for INSTRUCTIONS

DECEASED

DECEASED – NAME FIRST MIDDLE LAST 1.
SEX 2.
DATE OF DEATH (MONTH, DAY, YEAR) 3.
RACE – (WHITE, BLACK, AMERICAN INDIAN, ETC.) (SPECIFY) 4a.
ORIGIN OR DESCENT 4b.
AGE – LAST BIRTHDAY (YRS) 5a.
UNDER 1 YEAR 5b.
UNDER 1 DAY 5c.
DATE OF BIRTH (MO. DAY, YEAR) 6.
COUNTY OF DEATH 7a.
CITY, TOWN, TWP. OR ROAD DISTRICT NUMBER 7b.
HOSPITAL OR OTHER INSTITUTION – NAME (IF NOT IN EITHER, GIVE STREET AND NUMBER) 7c.
7d.
STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) 8.
CITIZEN OF WHAT COUNTRY 9.
MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY) 10.
NAME OF SURVIVING SPOUSE 11.
SOCIAL SECURITY NUMBER 12.
USUAL OCCUPATION 13a.
KIND OF BUSINESS OR INDUSTRY 13b.
U.S. WAR VETERAN (YES-NO) 13c.
WAR OR DATES OF SERVICE 13d.
RESIDENCE STREET AND NUMBER 14a.
CITY, TOWN, TWP. OR ROAD DISTRICT NO. 14b.
INSIDE CITY (YES-NO) 14c.
COUNTY 14d.
STATE 14e.

PARENTS

FATHER – NAME FIRST MIDDLE LAST 15
MOTHER – MAIDEN NAME FIRST MIDDLE LAST 16
INFORMANT'S SIGNATURE 17a. ▶
RELATIONSHIP 17b.
MAILING ADDRESS (STREET AND NO. OR R.F.D. CITY OR TOWN STATE ZIP) 17c.

CAUSE

18. DEATH WAS CAUSED BY: (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c))
APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH

PART I. IMMEDIATE CAUSE
(a)
DUE TO, OR AS A CONSEQUENCE OF
(b)
DUE TO, OR AS A CONSEQUENCE OF
(c)

CONDITIONS, IF ANY, WHICH GIVE RISE TO IMMEDIATE CAUSE (a) STATING THE UNDERLYING CAUSE LAST.

PART II. OTHER SIGNIFICANT CONDITIONS
AUTOPSY (YES-NO) 19a.
19b.
DATE OF OPERATION, IF ANY 20a.
MAJOR FINDINGS OF OPERATION 20b.

CERTIFIER

I ATTENDED THE DECEASED FROM (MONTH, DAY, YEAR) 21a. TO (MONTH, DAY, YEAR) 21b.
AND LAST SAW HIM/HER ALIVE ON (MONTH, DAY, YEAR) 21c.
HOUR OF DEATH 21d. M
SIGNATURE 22a. ▶
DATE SIGNED (MONTH, DAY, YEAR) 22b.
NAME AND ADDRESS OF CERTIFIER (TYPE OR PRINT) 22c.
ILLINOIS LICENSE NUMBER 22d.
NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (TYPE OR PRINT) 23.
NOTE: IF AN INJURY WAS INVOLVED IN THIS DEATH THE CORONER MUST BE NOTIFIED.

DISPOSITION

BURIAL, CREMATION, REMOVAL (SPECIFY) 24a.
CEMETERY OR CREMATORY – NAME 24b.
LOCATION CITY OR TOWN STATE 24c.
DATE (MONTH, DAY, YEAR) 24d.
FUNERAL HOME NAME STREET AND NUMBER OR R.F.D. CITY OR TOWN STATE ZIP 25a.
FUNERAL DIRECTOR'S SIGNATURE 25b. ▶
FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER 25c.
LOCAL REGISTRAR'S SIGNATURE 26a. ▶
DATE REC'D BY LOCAL REGISTRAR (MONTH, DAY, YEAR) 26b.

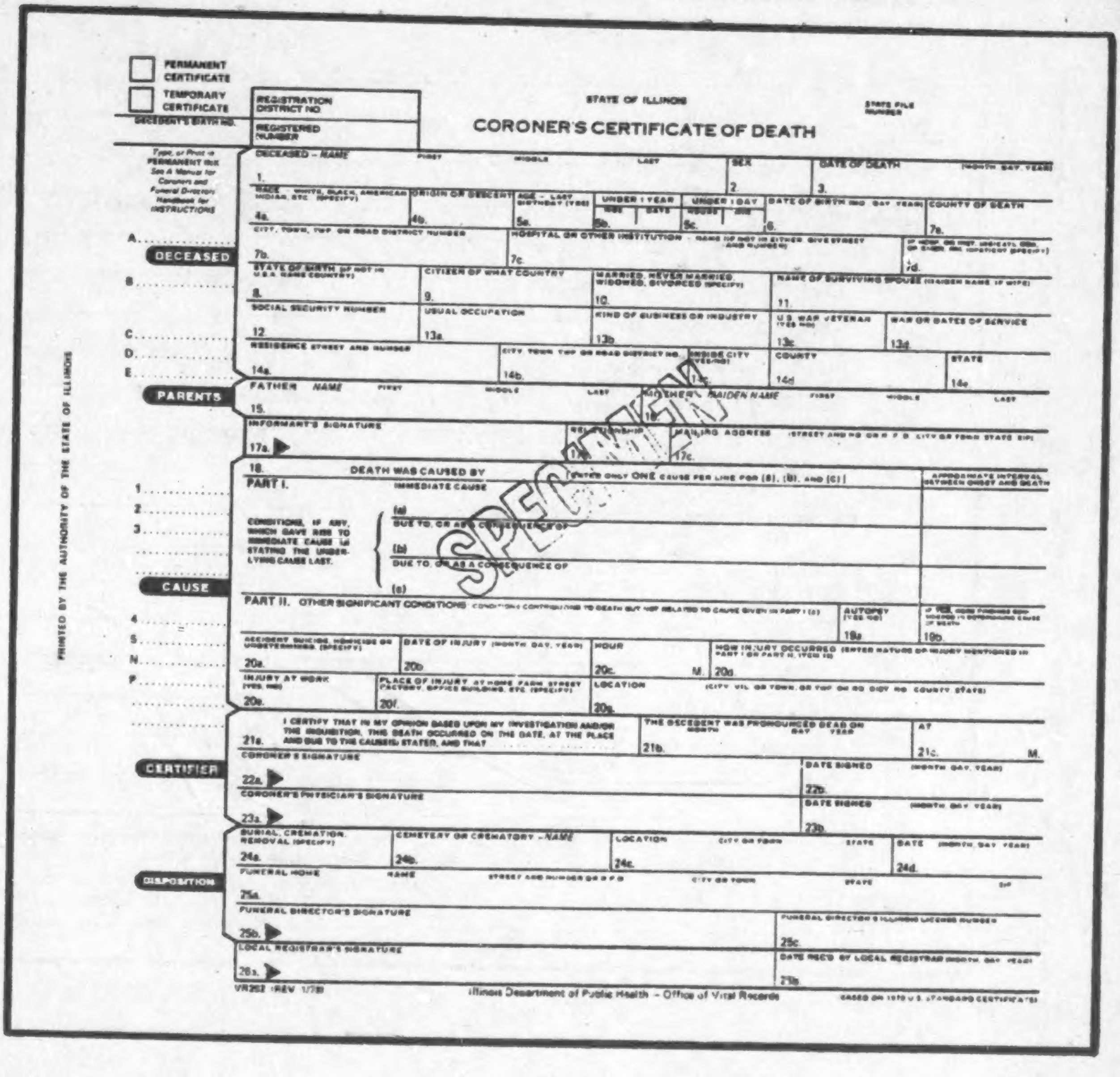
A.
B.
C.
D.
E.
1.
2.
3.
4.
5.
N.
P.

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

SPECIMEN

VR200 (REV. 1/78) Illinois Department of Public Health – Office of Vital Records (BASED ON 1978 U.S. STANDARD CERTIFICATE)

EXHIBIT 4



☐ PERMANENT CERTIFICATE
☐ TEMPORARY CERTIFICATE
DECEDENT'S BIRTH NO.

REGISTRATION DISTRICT NO.
REGISTERED NUMBER

STATE OF ILLINOIS
STATE FILE NUMBER

CORONER'S CERTIFICATE OF DEATH

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

Type, or Print in PERMANENT INK
See A Manual for Coroners and Funeral Directors Handbook for INSTRUCTIONS

DECEASED

A. ....
B. ....
C. ....
D. ....
E. ....

DECEASED – NAME FIRST MIDDLE LAST 1.
SEX 2.
DATE OF DEATH (MONTH DAY YEAR) 3.
RACE – WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY) 4a.
ORIGIN OR DESCENT 4b.
AGE – LAST BIRTHDAY (YRS) 5a.
UNDER 1 YEAR MOS DAYS 5b.
UNDER 1 DAY HOURS MIN 5c.
DATE OF BIRTH (MO DAY YEAR) 6.
COUNTY OF DEATH 7a.
CITY, TOWN, TWP OR ROAD DISTRICT NUMBER 7b.
HOSPITAL OR OTHER INSTITUTION – NAME (IF NOT IN EITHER, GIVE STREET AND NUMBER) 7c.
7d.
STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) 8.
CITIZEN OF WHAT COUNTRY 9.
MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY) 10.
NAME OF SURVIVING SPOUSE (MAIDEN NAME IF WIFE) 11.
SOCIAL SECURITY NUMBER 12.
USUAL OCCUPATION 13a.
KIND OF BUSINESS OR INDUSTRY 13b.
U.S. WAR VETERAN (YES NO) 13c.
WAR OR DATES OF SERVICE 13d.
RESIDENCE STREET AND NUMBER 14a.
CITY, TOWN, TWP OR ROAD DISTRICT NO. 14b.
INSIDE CITY (YES/NO) 14c.
COUNTY 14d.
STATE 14e.

PARENTS

FATHER NAME FIRST MIDDLE LAST 15.
MOTHER MAIDEN NAME FIRST MIDDLE LAST 16.
INFORMANT'S SIGNATURE 17a. ▶
RELATIONSHIP 17b.
MAILING ADDRESS (STREET AND NO. OR R.F.D. CITY OR TOWN STATE ZIP) 17c.

CAUSE

1. ....
2. ....
3. ....
4. ....
5. ....
N. ....
P. ....

18. DEATH WAS CAUSED BY (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c))
APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH

PART I. IMMEDIATE CAUSE
(a)
DUE TO, OR AS A CONSEQUENCE OF
(b)
DUE TO, OR AS A CONSEQUENCE OF
(c)

CONDITIONS, IF ANY, WHICH GAVE RISE TO IMMEDIATE CAUSE (a) STATING THE UNDERLYING CAUSE LAST.

PART II. OTHER SIGNIFICANT CONDITIONS
AUTOPSY (YES NO) 19a.
19b.

SPECIMEN

ACCIDENT, SUICIDE, HOMICIDE OR UNDETERMINED (SPECIFY) 20a.
DATE OF INJURY (MONTH DAY YEAR) 20b.
HOUR 20c. M.
HOW INJURY OCCURRED 20d.
INJURY AT WORK (YES, NO) 20e.
PLACE OF INJURY AT HOME, FARM, STREET, FACTORY, OFFICE BUILDING, ETC. (SPECIFY) 20f.
LOCATION (CITY, VIL OR TOWN, OR TWP OR RD DIST NO. COUNTY STATE) 20g.

CERTIFIER

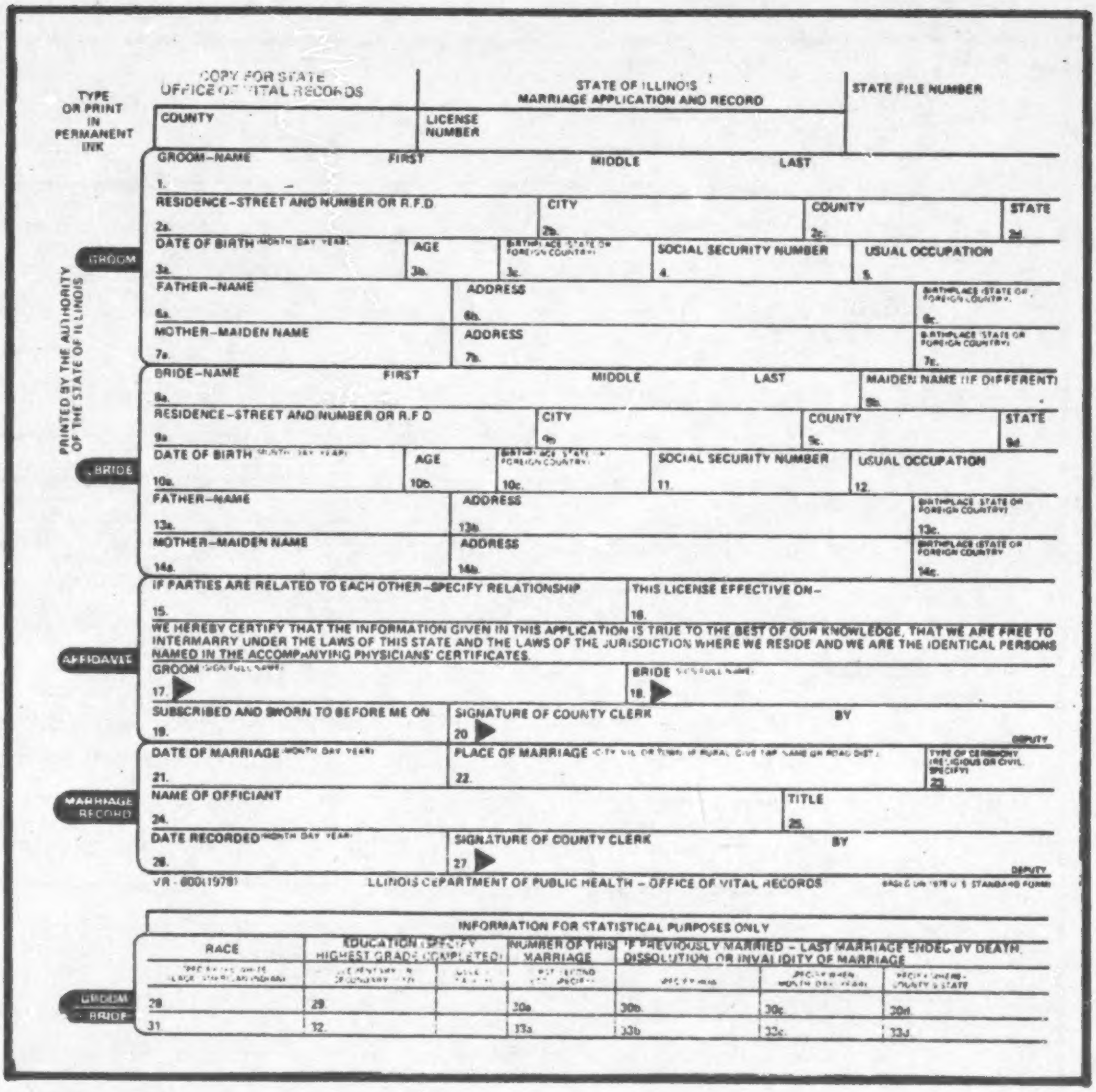
21a. I CERTIFY THAT IN MY OPINION BASED UPON MY INVESTIGATION AND/OR THE INQUISITION, THIS DEATH OCCURRED ON THE DATE, AT THE PLACE AND DUE TO THE CAUSE(S) STATED, AND THAT
THE DECEDENT WAS PRONOUNCED DEAD ON MONTH DAY YEAR 21b.
AT 21c. M.
CORONER'S SIGNATURE 22a. ▶
DATE SIGNED (MONTH DAY YEAR) 22b.
CORONER'S PHYSICIAN'S SIGNATURE 23a. ▶
DATE SIGNED (MONTH DAY YEAR) 23b.

DISPOSITION

BURIAL, CREMATION, REMOVAL (SPECIFY) 24a.
CEMETERY OR CREMATORY – NAME 24b.
LOCATION CITY OR TOWN STATE 24c.
DATE (MONTH DAY YEAR) 24d.
FUNERAL HOME NAME STREET AND NUMBER OR R.F.D. CITY OR TOWN STATE ZIP 25a.
FUNERAL DIRECTOR'S SIGNATURE 25b. ▶
FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER 25c.
LOCAL REGISTRAR'S SIGNATURE 26a. ▶
DATE REC'D BY LOCAL REGISTRAR (MONTH DAY YEAR) 26b.

VR262 (REV 1/78)
Illinois Department of Public Health – Office of Vital Records

EXHIBIT 5



TYPE OR PRINT IN PERMANENT INK

COPY FOR STATE OFFICE OF VITAL RECORDS

STATE OF ILLINOIS
MARRIAGE APPLICATION AND RECORD

STATE FILE NUMBER

COUNTY | LICENSE NUMBER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

GROOM

GROOM—NAME FIRST MIDDLE LAST 1.

RESIDENCE—STREET AND NUMBER OR R.F.D. 2a. | CITY 2b. | COUNTY 2c. | STATE 2d.

DATE OF BIRTH (MONTH DAY YEAR) 3a. | AGE 3b. | BIRTHPLACE (STATE OR FOREIGN COUNTRY) 3c. | SOCIAL SECURITY NUMBER 4. | USUAL OCCUPATION 5.

FATHER—NAME 6a. | ADDRESS 6b. | BIRTHPLACE (STATE OR FOREIGN COUNTRY) 6c.

MOTHER—MAIDEN NAME 7a. | ADDRESS 7b. | BIRTHPLACE (STATE OR FOREIGN COUNTRY) 7c.

BRIDE

BRIDE—NAME FIRST MIDDLE LAST 8a. | MAIDEN NAME (IF DIFFERENT) 8b.

RESIDENCE—STREET AND NUMBER OR R.F.D. 9a. | CITY 9b. | COUNTY 9c. | STATE 9d.

DATE OF BIRTH (MONTH DAY YEAR) 10a. | AGE 10b. | BIRTHPLACE (STATE OR FOREIGN COUNTRY) 10c. | SOCIAL SECURITY NUMBER 11. | USUAL OCCUPATION 12.

FATHER—NAME 13a. | ADDRESS 13b. | BIRTHPLACE (STATE OR FOREIGN COUNTRY) 13c.

MOTHER—MAIDEN NAME 14a. | ADDRESS 14b. | BIRTHPLACE (STATE OR FOREIGN COUNTRY) 14c.

AFFIDAVIT

IF PARTIES ARE RELATED TO EACH OTHER—SPECIFY RELATIONSHIP 15. | THIS LICENSE EFFECTIVE ON— 16.

WE HEREBY CERTIFY THAT THE INFORMATION GIVEN IN THIS APPLICATION IS TRUE TO THE BEST OF OUR KNOWLEDGE, THAT WE ARE FREE TO INTERMARRY UNDER THE LAWS OF THIS STATE AND THE LAWS OF THE JURISDICTION WHERE WE RESIDE AND WE ARE THE IDENTICAL PERSONS NAMED IN THE ACCOMPANYING PHYSICIANS' CERTIFICATES.

GROOM (SIGN FULL NAME) 17. ▶ | BRIDE (SIGN FULL NAME) 18. ▶

SUBSCRIBED AND SWORN TO BEFORE ME ON 19. | SIGNATURE OF COUNTY CLERK 20 ▶ BY DEPUTY

MARRIAGE RECORD

DATE OF MARRIAGE (MONTH DAY YEAR) 21. | PLACE OF MARRIAGE (CITY, VIL. OR TOWN. IF RURAL, GIVE TWP. NAME OR ROAD DIST.) 22. | TYPE OF CEREMONY (RELIGIOUS OR CIVIL, SPECIFY) 23.

NAME OF OFFICIANT 24. | TITLE 25.

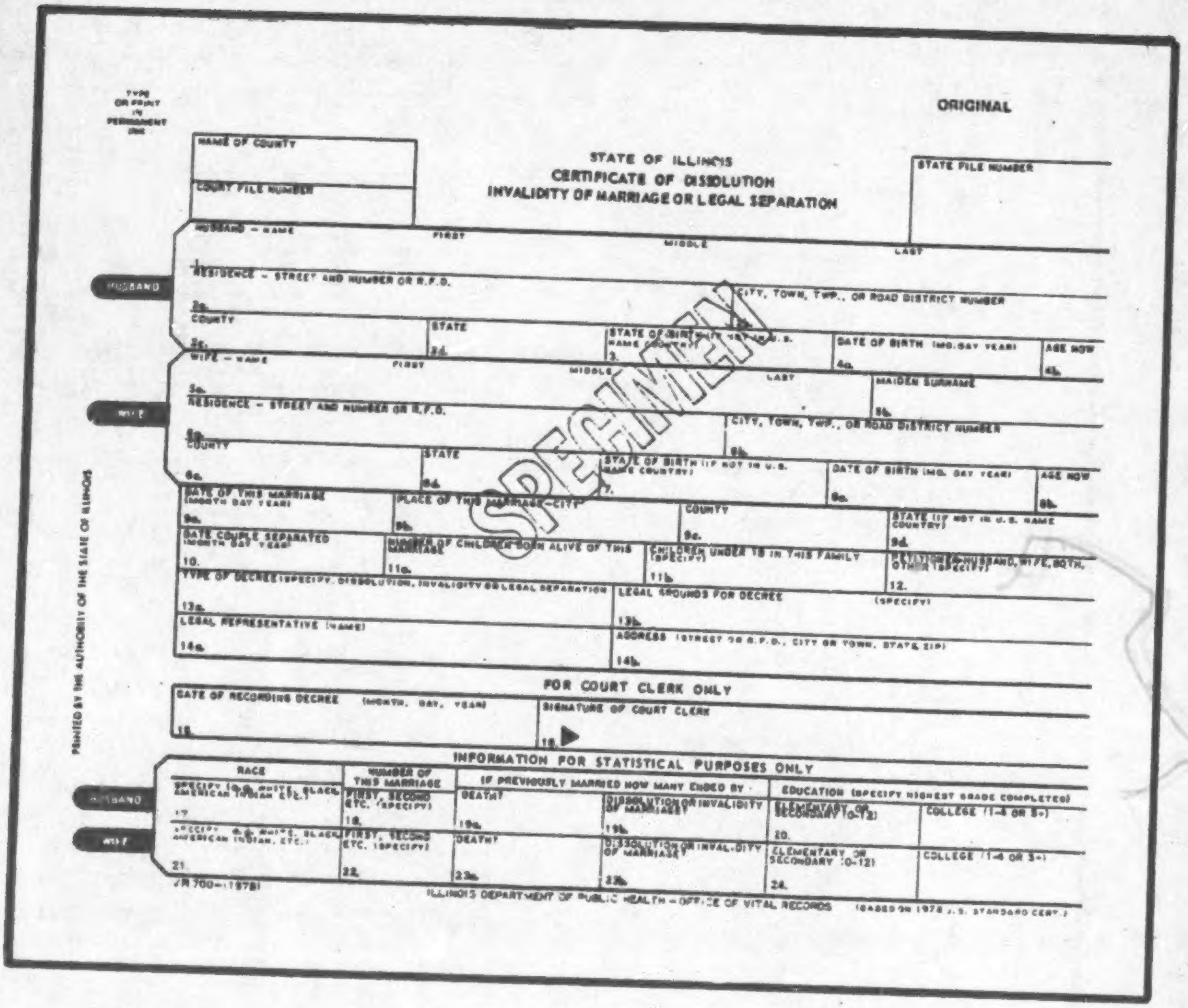
DATE RECORDED (MONTH DAY YEAR) 26. | SIGNATURE OF COUNTY CLERK 27 ▶ BY DEPUTY

VR - 800(1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH — OFFICE OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD FORM)

INFORMATION FOR STATISTICAL PURPOSES ONLY

	RACE	EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)		NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED — LAST MARRIAGE ENDED BY DEATH, DISSOLUTION, OR INVALIDITY OF MARRIAGE		
	(SPECIFY WHITE, BLACK, AMERICAN INDIAN, ETC.)	ELEMENTARY OR SECONDARY	[illegible]	FIRST, SECOND, ETC. (SPECIFY)	SPECIFY HOW	SPECIFY WHEN MONTH DAY YEAR	SPECIFY WHERE COUNTY & STATE
GROOM	28	29.		30a	30b.	30c	30d
BRIDE	31	32.		33a	33b	33c.	33d

EXHIBIT 6



TYPE OR PRINT IN PERMANENT INK

ORIGINAL

STATE OF ILLINOIS
CERTIFICATE OF DISSOLUTION
INVALIDITY OF MARRIAGE OR LEGAL SEPARATION

NAME OF COUNTY

COURT FILE NUMBER

STATE FILE NUMBER

SPECIMEN

HUSBAND

HUSBAND – NAME FIRST MIDDLE LAST 1.

RESIDENCE – STREET AND NUMBER OR R.F.D. 2a.

CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER 2b.

COUNTY 2c.

STATE 2d.

STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY) 3.

DATE OF BIRTH (MO. DAY YEAR) 4a.

AGE NOW 4b.

WIFE

WIFE – NAME FIRST MIDDLE LAST 5a.

MAIDEN SURNAME 5b.

RESIDENCE – STREET AND NUMBER OR R.F.D. 6a.

CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER 6b.

COUNTY 6c.

STATE 6d.

STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY) 7.

DATE OF BIRTH (MO. DAY YEAR) 8a.

AGE NOW 8b.

DATE OF THIS MARRIAGE (MONTH DAY YEAR) 9a.

PLACE OF THIS MARRIAGE—CITY 9b.

COUNTY 9c.

STATE (IF NOT IN U.S. NAME COUNTRY) 9d.

DATE COUPLE SEPARATED (MONTH DAY YEAR) 10.

NUMBER OF CHILDREN BORN ALIVE OF THIS MARRIAGE 11a.

CHILDREN UNDER 18 IN THIS FAMILY (SPECIFY) 11b.

PETITIONER—HUSBAND, WIFE, BOTH, OTHER (SPECIFY) 12.

TYPE OF DECREE (SPECIFY, DISSOLUTION, INVALIDITY OR LEGAL SEPARATION 13a.

LEGAL GROUNDS FOR DECREE (SPECIFY) 13b.

LEGAL REPRESENTATIVE (NAME) 14a.

ADDRESS (STREET OR R.F.D., CITY OR TOWN, STATE, ZIP) 14b.

FOR COURT CLERK ONLY

DATE OF RECORDING DECREE (MONTH, DAY, YEAR) 15.

SIGNATURE OF COURT CLERK 16. ▶

INFORMATION FOR STATISTICAL PURPOSES ONLY

	RACE	NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED HOW MANY ENDED BY – DEATH?	IF PREVIOUSLY MARRIED HOW MANY ENDED BY – DISSOLUTION OR INVALIDITY OF MARRIAGE?	EDUCATION (SPECIFY HIGHEST GRADE COMPLETED) ELEMENTARY OR SECONDARY (0-12)	EDUCATION (SPECIFY HIGHEST GRADE COMPLETED) COLLEGE (1-4 OR 5+)
HUSBAND	SPECIFY (E.G. WHITE, BLACK, AMERICAN INDIAN, ETC.) 17.	FIRST, SECOND ETC. (SPECIFY) 18.	19a.	19b.	20.	
WIFE	SPECIFY (E.G. WHITE, BLACK, AMERICAN INDIAN, ETC.) 21.	FIRST, SECOND ETC. (SPECIFY) 22.	23a.	23b.	24.	

VR 700—(1978)

ILLINOIS DEPARTMENT OF PUBLIC HEALTH – OFFICE OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERT.)

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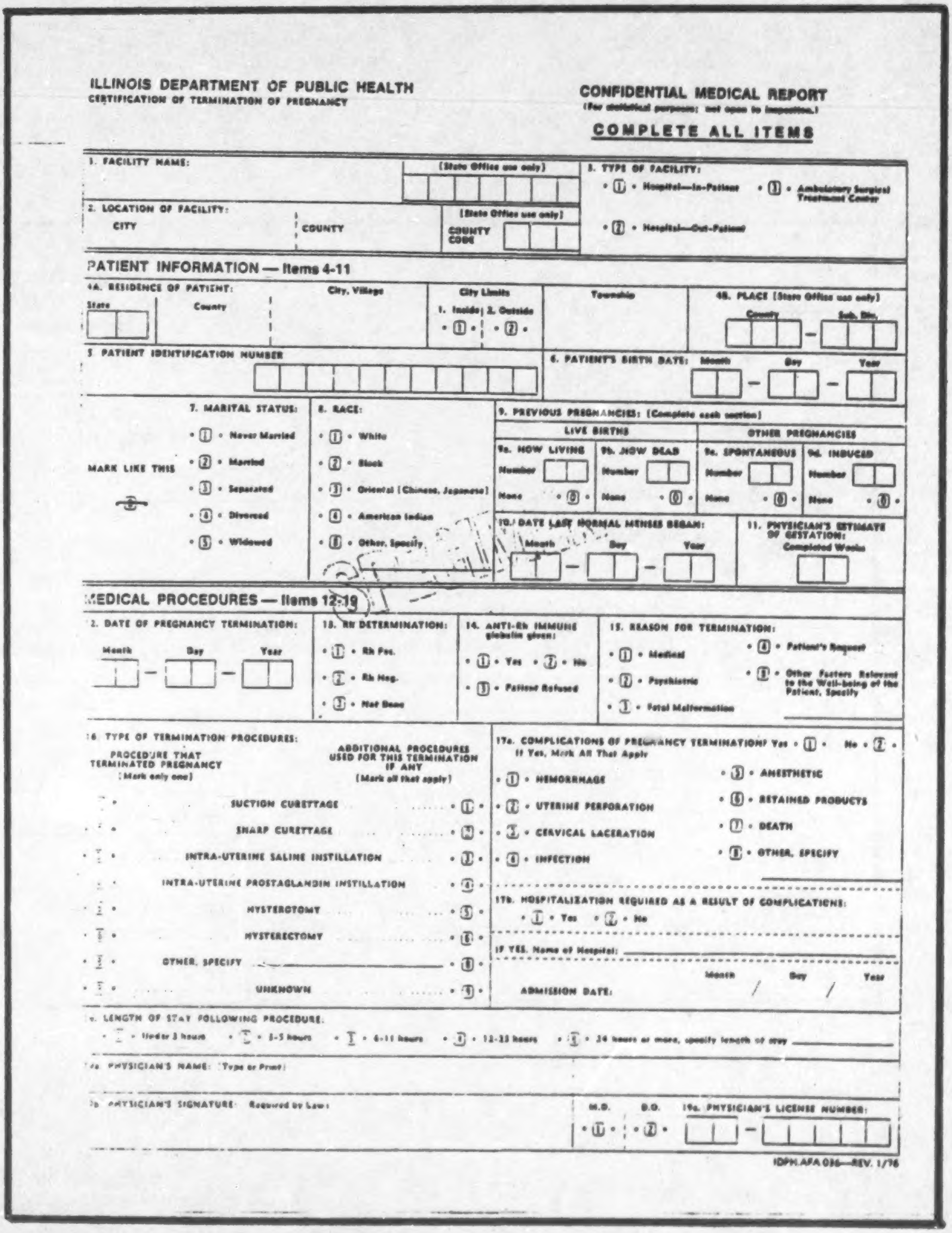
EXHIBIT 7



ILLINOIS DEPARTMENT OF PUBLIC HEALTH
CERTIFICATION OF TERMINATION OF PREGNANCY

CONFIDENTIAL MEDICAL REPORT
(For statistical purposes: not open to inspection.)

COMPLETE ALL ITEMS

1. FACILITY NAME: (State Office use only) ☐☐☐☐☐☐☐

3. TYPE OF FACILITY:
- • 1 • Hospital—In-Patient
- • 2 • Hospital—Out-Patient
- • 3 • Ambulatory Surgical Treatment Center

2. LOCATION OF FACILITY: CITY | COUNTY | (State Office use only) COUNTY CODE ☐☐☐

PATIENT INFORMATION — Items 4-11

4A. RESIDENCE OF PATIENT: State ☐☐ | County | City, Village | City Limits 1. Inside • 1 • | 2. Outside • 2 • | Township

4B. PLACE (State Office use only) County ☐☐☐ – Sub. Div. ☐☐☐

5. PATIENT IDENTIFICATION NUMBER ☐☐☐☐☐☐☐☐☐☐☐

6. PATIENT'S BIRTH DATE: Month ☐☐ – Day ☐☐ – Year ☐☐

MARK LIKE THIS

7. MARITAL STATUS:
- • 1 • Never Married
- • 2 • Married
- • 3 • Separated
- • 4 • Divorced
- • 5 • Widowed

8. RACE:
- • 1 • White
- • 2 • Black
- • 3 • Oriental (Chinese, Japanese)
- • 4 • American Indian
- • 5 • Other, Specify

9. PREVIOUS PREGNANCIES: (Complete each section)

LIVE BIRTHS		OTHER PREGNANCIES	
9a. HOW LIVING	9b. HOW DEAD	9c. SPONTANEOUS	9d. INDUCED
Number ☐☐	Number ☐☐	Number ☐☐	Number ☐☐
None • 0 •	None • 0 •	None • 0 •	None • 0 •

10. DATE LAST NORMAL MENSES BEGAN: Month ☐☐ – Day ☐☐ – Year ☐☐

11. PHYSICIAN'S ESTIMATE OF GESTATION: Completed Weeks ☐☐

MEDICAL PROCEDURES — Items 12-19

12. DATE OF PREGNANCY TERMINATION: Month ☐☐ – Day ☐☐ – Year ☐☐

13. Rh DETERMINATION:
- • 1 • Rh Pos.
- • 2 • Rh Neg.
- • 3 • Not Done

14. ANTI-Rh IMMUNE globulin given:
- • 1 • Yes • 2 • No
- • 3 • Patient Refused

15. REASON FOR TERMINATION:
- • 1 • Medical
- • 2 • Psychiatric
- • 3 • Fetal Malformation
- • 4 • Patient's Request
- • 5 • Other Factors Relevant to the Well-being of the Patient, Specify ____

16. TYPE OF TERMINATION PROCEDURES:

PROCEDURE THAT TERMINATED PREGNANCY (Mark only one)		ADDITIONAL PROCEDURES USED FOR THIS TERMINATION IF ANY (Mark all that apply)
• 1 •	SUCTION CURETTAGE	• 1 •
• 2 •	SHARP CURETTAGE	• 2 •
• 3 •	INTRA-UTERINE SALINE INSTILLATION	• 3 •
• 4 •	INTRA-UTERINE PROSTAGLANDIN INSTILLATION	• 4 •
• 5 •	HYSTEROTOMY	• 5 •
• 6 •	HYSTERECTOMY	• 6 •
• 8 •	OTHER, SPECIFY ____	• 8 •
• 9 •	UNKNOWN	• 9 •

17a. COMPLICATIONS OF PREGNANCY TERMINATION? Yes • 1 • No • 2 •
If Yes, Mark All That Apply
- • 1 • HEMORRHAGE
- • 2 • UTERINE PERFORATION
- • 3 • CERVICAL LACERATION
- • 4 • INFECTION
- • 5 • ANESTHETIC
- • 6 • RETAINED PRODUCTS
- • 7 • DEATH
- • 8 • OTHER, SPECIFY ____

17b. HOSPITALIZATION REQUIRED AS A RESULT OF COMPLICATIONS: • 1 • Yes • 2 • No

IF YES, Name of Hospital: ____

ADMISSION DATE: Month / Day / Year

LENGTH OF STAY FOLLOWING PROCEDURE:
• 1 • Under 3 hours • 2 • 3-5 hours • 3 • 6-11 hours • 4 • 12-23 hours • 5 • 24 hours or more, specify length of stay ____

PHYSICIAN'S NAME: (Type or Print)

PHYSICIAN'S SIGNATURE: Required by Law: | M.D. • 1 • | D.O. • 2 • | 19c. PHYSICIAN'S LICENSE NUMBER: ☐☐☐ – ☐☐☐☐☐☐

IDPH.AFA 036—REV. 1/76

APPENDIX 2. DEFINITIONS OF TERMS, RATES AND RATIOS

AGE

Age in years as of last birthday. For infants, age may be stated in days, weeks or months.

BIRTH ORDER

The total number of births the mother has had, including live births and terminations of pregnancy, both spontaneous and induced.

BIRTH WEIGHT

Weight of fetus or infant at time of delivery.

FETAL DEATH

Death prior to the complete expulsion or extraction from its mother of a product of conception, having passed through at least the 20th week of gestation; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

GESTATION PERIOD

Length of time, usually expressed in weeks, elapsed between the first day of the last normal menstrual period and date of delivery.

ILLEGITIMATE BIRTH

Birth in which mother is unmarried.

INFANT DEATH

Death occurring to an individual of less than one year of age.

LIVE BIRTH

The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

MATERNAL DEATH

Death for which the certifying physician has designated a complication of pregnancy, childbirth or the puerperium as the underlying cause of death.

METROPOLITAN COUNTY

A county with at least one city of 50,000 inhabitants, or with "twin cities" with a combined population of at least 50,000; part of a metropolitan statistical area (SMSA).

NEONATAL DEATH

Death occurring to an individual less than 28 days of age.

OCCURRENCE

The place where the event occurred. Some rates are calculated by occurrence (i.e., according to the place where the event occurred). cf. Residence

PERINATAL DEATH

A fetal death or a death occurring to an individual less than seven days of age.

PREMATURE BIRTH

A live birth or fetal death in which the weight is 2,500 grams (approximately 5 lb. 8 oz.) or less at time of delivery.

RESIDENCE

Usual place of residence. For births and fetal deaths, usual place of residence of mother is used. Some rates are calculated according to place of residence, regardless of where event occurred.

RURAL

As used in this report, any area not within an incorporated place with a population of 10,000 or more, whether or not in a metropolitan county.

UNDERLYING CAUSE OF DEATH

Disease or condition which gave rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury. See Appendix 3 for the causes and ICD numbers used in this report.

Rates and Ratios

Definitions of selected rates and ratios are presented below. No attempt is made to present the method of calculating each vital rate or ratio contained in this report.

The principles applied in computing age-specific, race-specific or other category-specific vital rates may be inferred from the definitions given below for certain category-specific death rates.

$$\text{(Crude) death rate} = 1{,}000 \text{ or } 100{,}000 \times \frac{\text{number of deaths}}{\text{population}}$$

$$\text{Cause-specific death rate} = 100{,}000 \times \frac{\text{number of deaths from the cause}}{\text{population}}$$

$$\text{Race-specific death rate} = 100{,}000 \times \frac{\text{number of deaths for the race}}{\text{population for that race}}$$

$$\text{Age-specific death rate} = 100{,}000 \times \frac{\text{number of deaths for the age}}{\text{population of that age}}$$

$$\text{Maternal mortality rate} = 10{,}000 \text{ or } 100{,}000 \times \frac{\text{number of maternal deaths}}{\text{number of live births}}$$

$$\text{Perinatal mortality rate (sometimes designated as ratio)} = 1{,}000 \times \frac{\text{number of deaths under age of 7 days plus fetal deaths}}{\text{number of live births plus fetal deaths}}$$

$$\text{Fetal death rate} = 1{,}000 \times \frac{\text{number of fetal deaths}}{\text{number of live births plus fetal deaths}}$$

$$\text{Fetal death ratio} = 1{,}000 \times \frac{\text{number of fetal deaths}}{\text{number of live births}}$$

$$\text{Premature fetal death ratio} = 1{,}000 \times \frac{\text{number of fetal deaths of weight less than 2,501 grams}}{\text{number of fetal deaths of all weights}}$$

$$\text{Infant mortality rate} = 1{,}000 \times \frac{\text{number of deaths under 1 year of age}}{\text{number of live births}}$$

$$\text{Neonatal mortality rate} = 1{,}000 \times \frac{\text{number of deaths under age 28 days}}{\text{number of live births}}$$

$$\text{Postneonatal mortality rate} = 1{,}000 \times \frac{\text{number of deaths from ages 28 days through 11 months}}{\text{number of live births}}$$

Abortion rate = $100 \times \frac{\text{number of abortions}}{\text{number of abortions plus live births}}$

(Crude) live birth rate = $1{,}000 \times \frac{\text{number of live births}}{\text{population}}$

(General) fertility rate = $1{,}000 \times \frac{\text{number of live births to women of all ages}}{\text{number of women aged 15–44 years}}$

Age-specific birth rate = $1{,}000 \times \frac{\text{number of live births to women of specified age}}{\text{number of women of that age}}$

Teenage live birth ratio = $1{,}000 \times \frac{\text{number of live births to women aged under 20 years}}{\text{number of live births to women of all ages}}$

Ratio of out-of-wedlock childbearing = $1{,}000 \times \frac{\text{number of live births to unmarried women}}{\text{number of live births}}$

(Crude) marriage rate = $1{,}000 \times \frac{\text{number of marriages}}{\text{population}}$

(Crude) divorce rate = $1{,}000 \times \frac{\text{number of divorces and annulments}}{\text{population}}$

APPENDIX 3. CAUSE-OF-DEATH CLASSIFICATION

Cause-of-death data presented in this publication were classified according to the International Classification of Diseases (ICD) and coded by procedures outlined in World Health Organization regulations.

Revisions in the ICD are made about every 10 years to reflect progress in medical knowledge and changes in the experience of morbid conditions. The Eighth Revision of the ICD was used in Illinois from 1969 through 1978. Use of the Ninth Revision began in 1979. The introduction of a new revision often entails major changes in classifications that cause breaks in the continuity of mortality statistics.

When more than one cause of death is cited on the certificate, the cause designated by the certifying physician as "underlying" is, generally, the cause tabulated. When the underlying cause is unclear, the physician is queried for clarification.

ICD Ninth Revision category numbers for selected causes of death are given below.

CATEGORY NUMBER FOR SELECTED CAUSES OF DEATH
ACCORDING TO NINTH REVISION INTERNATIONAL
CLASSIFICATION OF DISEASES ADAPTED FOR USE
IN THE UNITED STATES (1975)

I. Infective and parasitic diseases	001-139
Intestinal infectious diseases	001-009
Shigellosis	004
Gastroenteritis and colitis	009.0-009.1
Diarrheal diseases	009.2-009.3
Tuberculosis	010-018
Late effects of tuberculosis	137
Zoonotic bacterial diseases	020-027
Other bacterial diseases	030-041
Diphtheria	032
Whooping cough	033
Streptococcal sore throat and scarlet fever	034
Meningococcal infection	036
Tetanus	037
Septicaemia	038
Acute poliomyelitis	045
Late effects of poliomyelitis	138
Chicken pox	052
Herpes zoster	053
Herpes simplex	054
Measles (rubeola)	055
Rubella	056
Viral hepatitis	070
Rabies	071
Mumps	072
Infectious mononucleosis	075
Typhus	080-081
Rocky mountain spotted fever	082.0
Malaria	084
Syphilis	090-097
Gonococcal infections	098

Other venereal diseases	099
Histoplasmosis	115
Sarcoidosis	135
II. Malignant neoplasms	140-208
Lip, oral cavity and pharynx	140-149
Digestive organs and peritoneum	150-159
Respiratory system	160-165
Trachea, bronchus and lung	162
Breast	174-175
Genital organs	179-187
Urinary organs	188-189
Other and unspecified sites	170-173, 190-199
Leukemia	204-208
Other lymphatic and hematopoietic	200-203
III. Endocrine, nutritional and metabolic diseases	240-279
Diabetes mellitus	250
Cystic fibrosis	277.0
IV. Diseases of blood and blood forming organs	280-289
Anemias	280-285
V. Mental disorders	290-319
Drug dependence	304
VI. Diseases of nervous system and sense organs	320-389
Meningitis	320-322
Muscular dystrophy	359
VII. Diseases of the circulatory system	390-459
Heart disease	393-398, 402, 404-429
Chronic rheumatic	393-398
Hypertensive heart disease	402
Hypertensive heart and renal disease	404
Ischaemic heart disease	410-414
Acute myocardial infarction	410
Other acute and subacute forms	411
Angina pectoris	413
Chronic ischaemic	412, 414
Other diseases of endocardium	424
All other forms	415-423, 425-429
Hypertension without mention of heart	401, 403
Cerebrovascular disease	430-438
Subarachnoid hemorrhage	430
Cerebral hemorrhage	431-432
Cerebral thrombosis	434.0, 434.9
Cerebral embolism	434.1
All other	433, 435-438

- General arteriosclerosis — 440
- Other circulatory diseases — 390-392, 441-459
  - Aortic aneurysm — 441

VIII. Diseases of the respiratory system — 460-519
- Acute respiratory infections, exc. influenza — 460-466
  - Acute bronchitis — 466
- Pneumonia — 480-486
- Influenza — 487
- Chronic and unqualified bronchitis — 490-491
- Emphysema — 492
- Asthma — 493
- Bronchiectasis — 494
- Chronic obstructive lung disease — 496

IX. Diseases of the digestive system — 520-579
- Ulcer of stomach and duodenum — 531-533
- Hernia and intestinal obstruction — 550-553, 560
- Gastritis, duodenitis, enteritis, colitis — 535, 555-558
- Cirrhosis of liver — 571

X. Diseases of the genitourinary system — 580-629
- Nephritis, nephrotic syndrome and nephrosis — 580-589
- Infections of kidney — 590
- Hyperplasia of prostate — 600

XI. Complications of pregnancy, childbirth and the puerperium — 630-676

XII. Congenital anomalies — 740-759
- Nervous system — 740-742
- Heart — 745-746

XIII. Certain conditions originating in the perinatal period — 760-779
- Maternal unrelated to pregnancy — 760
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- Maternal complications of pregnancy — 761
  - Premature rupture of membranes — 761.1
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  - Maternal death — 761.6
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  - Prolapsed cord — 762.4
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- RH incompatibility — 773.0
- Other haemolytic diseases — 773.1-773.5

XIV. Symptoms, signs and ill-defined conditions	780-799
Senility without mention of psychosis	797
Sudden death cause unknown	798
Sudden infant death syndrome	798.0

XV. Accidents	E800-E949
Motor vehicle	E810-E825
Collision	E810-E815
Pedestrian	E814
Other motor vehicle	E811-E812
Railroad train	E810
Bicycle	E813.6
Fixed object	E815
Other collision	E813 exc. E815.6
Non-collision	E816-E825
Running off road	E816
Other traffic	E817-E819
Non-traffic	E820-E825
Non-motor vehicle transport	E800-807, E826-E848
Other vehicle	E826-829, E846-E848
Water transport	E830-E838
Aircraft	E840-E845
Railway	E800-E807
Non-transport accidents	E850-E949
Poisonings	E850-E869
Drugs and medicaments	E850-E868
Falls	E880-E888
Fire and explosion	E890-E899
Firearms	E922
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Other and late effects	remainder of E800-E869, E880-E929
Therapeutic and non-therapeutic complications	E870-E879, E930-E949

XVI. Suicide	E950-E959
Drugs and medicaments	E950.0-E950.5
Solid and liquid substances	E950.6-E950.9
Gases and vapors	E951-E952
Hanging, strangulation and suffocation	E953
Handgun	E955.0
All other and unspecified firearms	E955.1-E955.4
All other and late effects of self inflicted injury	E954, E955.5-E959

XVII. Homicide	E960-E978
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Assault by other and unspecified firearms	E965.1-E965.4
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Assault by all other means and late effects of injury purposely inflicted by other persons	E960-E964, E965.5-E965.9, E967-E969

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VITAL STATISTICS ILLINOIS

1981

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC HEALTH
SPRINGFIELD, ILLINOIS
MARCH, 1984

VITAL STATISTICS ILLINOIS

1981

SPRINGFIELD
ILLINOIS

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

EXPLANATION OF SYMBOLS

QUANTITY ZERO IN FREQUENCY TABLES	––
RATE OR PERCENT MORE THAN 0 BUT LESS THAN 0.05	0.0
FIGURES WITHIN PARENTHESES NOT INCLUDED IN TOTALS	()
RATE ZERO CORRESPONDING TO –– ON FREQUENCY TABLE	–0–
RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION	*
CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE	. . .

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VITAL STATISTICS ILLINOIS - 1981

INTRODUCTION

This report is in four parts: a summary generally limited to statewide tabulations and narrative, tabulations for each county and health service area, tabulations for cities of 25,000 population or more, and technical appendices.

Data in this report are based on birth, death, fetal death, termination of pregnancy, marriage and divorce certificates which are required by law to be filed with the Illinois Department of Public Health. The birth, death and fetal death tables include data received from other states and Canada on Illinois residents born or dying in their jurisdiction and exclude data on non-residents of Illinois born or dying in this state. The induced abortion, marriage and divorce tables include all and only those events occurring in Illinois. Appendix 1 includes samples of the certificates and a description of the vital statistics system.

Vital rates cited in this report for years prior to 1981 may differ from those published in previous editions of "Vital Statistics, Illinois". Rates in this report are based on revised intercensal population bases obtained from the U.S. Bureau of the Census.

PART I -- GENERAL SUMMARY

MARRIAGE AND DIVORCE

There were 109,074 marriages in Illinois in 1981, 749 fewer than the total for 1980. The 1981 marriage rate was 9.5 per 1,000 population, compared with 9.6 in 1980. Since 1977, the marriage rate has fluctuated between 9.3 and 9.6 per 1,000, exhibiting no clear trend.

In 1981, 32 percent of brides and 34 percent of grooms were remarrying. Only 3 percent of either brides or grooms had been widowed.

The average age of brides and grooms continues to increase. The median age of brides in 1981 was 23.7 years compared with 23.2 years in 1980. The median age of grooms rose to 25.8 years from 25.4 in 1980.

In 1981, 51,789 divorces and annulments were granted, 792 (1.6 percent) more than in 1980. The divorce rate for 1981 was 4.5 per 1,000 population, the same as for 1980. After rising rapidly in the late 1960s and early 1970s, the divorce rate has remained relatively stable since the mid seventies, fluctuating in a range of 4.3 to 4.6.

The median duration of marriages ending in divorce or annulment in 1981 was 6.5 years, unchanged from 1980 and 1979.

Of the 51,789 divorces and annulments granted in 1981, the wife was the petitioner in 36,476 cases, the husband in 14,993 cases, both husband and wife in 287 cases and petitioner was unreported in 33 cases. Of the legal grounds reported for dissolution of marriage, mental cruelty accounted for 43,679 divorces and annulments, desertion for 5,425, cruelty for 1,901 and all other specified grounds for 697.

Tables R through W present data on marriage and divorce.

LIVE BIRTHS

There were 184,897 registered live births to Illinois residents in 1981; of these 4,724 were born outside the State. In contrast, 1,684 of the 181,857 live births occurring in the State were to mothers who were not Illinois residents.

The number of Illinois women in the childbearing ages (assumed to be 15-44 years) is estimated to have increased by 12,000 between 1980 and 1981. However, the 184,897 resident live births during 1981 were 3 percent less than the 1980 total of 189,941. The birth rate was 16.2 live births per 1,000 population, down from 16.6 in 1980. The fertility rate was 69.1 live births per 1,000 women aged 15-44 years, compared with 71.3 in 1980 and 69.7 in 1979 (Text Table 1).

There were decreases in all orders of births, but the largest decrease (4.4 percent) was in the number of first births, down to 63,835 in 1981 from 66,786 in the previous year. The rate of first-child bearing increased only among women aged 30-34.

TEXT TABLE 1. -- RESIDENT LIVE BIRTH RATES BY AGE OF MOTHER AND RACE OF CHILD: ILLINOIS, 1970, 1980, 1981

(Rates are live births per 1,000 women in specified age and racial groups)

Year and race of child	Total	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
All races	(1)								
1981	69.1	1.3	53.6	110.7	115.3	69.0	21.3	4.2	0.3
1980	71.3	1.4	55.8	115.6	117.6	67.8	22.2	4.3	0.2
1970	89.0	1.3	68.1	164.5	148.9	78.5	34.6	8.6	0.5
White									
1981	65.0	0.4	39.8	103.1	117.2	69.6	20.6	3.8	0.2
1980	66.6	0.4	41.5	107.2	119.4	67.6	21.1	3.8	0.2
1970	83.4	0.3	50.7	157.1	151.5	77.4	33.0	8.0	0.4
All other									
1981	87.0	4.8	108.9	142.7	107.1	66.0	24.6	6.0	0.5
1980	92.4	4.8	115.4	152.2	109.9	68.7	27.4	6.9	0.5
1970	119.9	5.9	162.7	206.4	135.5	84.2	42.8	12.3	0.7

(1) Total rates computed by relating total births, regardless of age of mother, to women aged 15-44 years.

TEXT TABLE 2. -- RESIDENT LIVE BIRTHS OCCURRING OUTSIDE OF HOSPITALS, BY ATTENDANT: ILLINOIS, 1976-1981

	1981	1980	1979	1978	1977	1976
Total	2,454	1,877	1,988	1,895	1,470	1,139
Physician	951	968	1,071	1,026	877	776
Midwife	724	365	353	289	186	33
Other	779	544	564	580	407	330

Between 1980 and 1981, the fertility rate for white women decreased by 2.4 percent to 65.0 births per 1,000 women age 15-44, while the fertility rate for nonwhite women declined by 5.8 percent, to 87.0. Birth rates for nonwhite women declined among women in all age groups from 15-44 years. Rates for nonwhite women under 15 years and over 44 years remained unchanged. The birth rates among white women declined for ages 15-29 and 35-39 but increased by 3 percent among women aged 30-34. Rates were unchanged for white women under 15 and over 39 years (Text Table 1).

The number of babies born outside of hospitals has increased in six of the past seven years. Out-of-hospital births increased to 2,454 (1.3 percent of total births) in 1981, compared with 1,877 in 1980 (Text Table 2). While there was no increase in babies delivered by physicians outside of hospitals, out-of-hospital births attended by midwives and others rose in 1981. White infants were slightly more likely than black infants to be born in a hospital, 98.8 percent compared with 98.0 percent.

Table C presents a summary of live births for the State, Chicago and the remainder of Illinois (Downstate).

BIRTHS TO UNMARRIED WOMEN

The number of live births to unmarried women declined slightly (less than 1 percent) from the figure reported for 1980. The 42,352 non-marital births constituted 22.9 percent of all births in 1981.

The number of white out-of-wedlock births increased 2.5 percent while black out-of-wedlock births declined 2.8 percent between 1980 and 1981. The proportion of births that occur out of wedlock, however, remains considerably higher among blacks - 67 percent, compared with 11 percent among whites.

The number of live births to unmarried women dropped in each age group under 25 years and continued to rise among women aged 25 and older. Births to unmarried teenagers declined from 17,348 in 1980 to 16,704 in 1981. Despite the smaller number of out-of-wedlock births among this age group, 61 percent of births to teenagers occurred out of wedlock in 1981, and 39 percent of all out-of-wedlock births were to teens.

Tables C and D present data on births to unmarried women.

INFANT HEALTH

The median birth weight of infants born to Illinois residents in 1981 was 3,360 grams (equivalent to approximately 7 pounds, 7 ounces), unchanged from the median for 1980. The medians for white and nonwhite births were 3,429 grams (7 pounds, 9 ounces) and 3,152 grams (6 pounds, 15 ounces), respectively.

The proportion of infants of low birth weight increased slightly between 1980 and 1981 from 7.2 to 7.4 percent of all births. Low birthweight is defined in this report as 2,500 grams (5 pounds, 8 ounces) or less. In 1981, 5.5 percent of white babies were of low birth weight, approximately the same as in 1980 (5.4 percent). However, 13.5 percent of nonwhite babies were of low birth weight in 1981, the highest proportion since 1975. Increases between 1980 and 1981 in levels of low birth weight among nonwhite infants tended to be larger as maternal age advanced from 20 to 40 years and over. No increases occurred in low birth weight levels among nonwhite infants born to teenagers (Text Table 3).

The Apgar score is a composite evaluation which, on a scale from 0-10, measures the newborn's physical condition based on heart rate, respiratory effort, muscle tone, reflex response and color. A score of 10 is optimum. In 1981, 44 percent of babies had an Apgar score of at least 9 at age of one minute, and 88 percent achieved such a score at five minutes. Apgar scores in the 0 to 3 range, indicating severe asphyxia, were assigned to 2.1 percent of infants at one minute and to 0.7 percent at five minutes.

Table B gives a tabulation of live births by weight, race and sex for Illinois, Chicago and Downstate.

MATERNAL MORTALITY

In 1981 the deaths of 27 Illinois women were

TEXT TABLE 3. -- PERCENT OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT BY AGE OF MOTHER AND RACE OF CHILD: ILLINOIS 1980 AND 1981

Year and race of child	Total	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40 years and over
All races								
1981	7.4	13.8	10.3	7.7	6.1	6.5	7.5	9.5
1980	7.2	16.6	10.0	7.4	6.0	6.2	7.5	8.4
White								
1981	5.5	11.9	7.7	5.5	4.8	5.3	6.1	7.8
1980	5.4	15.3	7.1	5.4	4.8	5.1	6.4	6.9
All other								
1981	13.5	14.3	14.2	14.3	12.2	12.4	13.1	14.4
1980	13.0	17.0	14.2	13.8	11.6	11.4	11.5	12.4

attributed to maternal causes, that is, to complications of pregnancy, childbirth, and the puerperium (the period or state of confinement after labor). The 1981 maternal mortality rate of 14.6 per 100,000 live births was not significantly different from the rates for the previous two years.

By race, 10 of the maternal deaths in 1981 were among whites and 17 among blacks. Nearly half (8) of the deaths among black women were attributed to hypertension complicating pregnancy, childbirth and the puerperium; no maternal deaths among white women were assigned to this cause.

By county of residence, Cook had 15 maternal deaths (Chicago - 12), St. Clair had 3 deaths, Peoria had 2, and Adams, Bureau, Champaign, DuPage, Lake, Macon and Sangamon each had 1 maternal death.

Maternal deaths for each of the last 64 years are found in Table A.

PERINATAL AND INFANT MORTALITY

Many of the same causes underlie fetal deaths and deaths occurring among live-born infants soon after delivery. Therefore, these losses are often combined and collectively termed "perinatal" deaths. Fetal deaths at 20 weeks gestation and over plus deaths of live-born infants under seven days of age are used in this report to compute perinatal mortality. There were 3,214 perinatal deaths in 1981, consisting of 1,707 fetal deaths and 1,507 deaths under seven days of age. The perinatal mortality rate was 17.2 deaths per 1,000 (live births plus fetal deaths). Blacks experienced a perinatal mortality rate of 26.6 compared with 14.8 for whites.

Between 1980 and 1981, the perinatal mortality rate declined 2.8 percent. The perinatal mortality rate has decreased each year since 1965 with an especially rapid decline, averaging 6 percent annually, between 1973 and 1979.

In 1981, there were 2,561 deaths of infants under one year of age. The infant death rate of 13.9 deaths per 1,000 live births was 5 percent lower than the rate of 14.7 for 1980. The decline primarily reflects a 13 percent decrease in the postneonatal (28-364 days) death rate between 1980 and 1981 from 4.7 to 4.1 per 1,000 live births. The neonatal (under 28 days) death rate, at 9.7 per 1,000 live births, was slightly lower than in the previous year (9.9).

The nonwhite infant death rate in 1981 (22.5 deaths per 1,000 live births) was twice that for white infants (11.2 per 1,000). The relative risk of death between white and nonwhite infants in 1981 varied for the three leading causes. Rates of death from congenital anomalies were approximately the same among nonwhite and white infants. However, nonwhite infants had death rates nearly twice as high for respiratory conditions of newborn and three times higher for sudden infant death syndrome.

Tables A and E through G present data on perinatal and infant mortality.

INDUCED ABORTIONS

In 1981, a total of 67,937 abortions were reported as occurring within Illinois, up less than 1 percent from the 1980 level (67,514) and down 5 percent from a peak of 71,326 reported in 1977. Of induced abortions in which age of the woman was reported, less than one-fourth (22 percent) were to women under 20 years of age. Another 35 percent occurred to women at ages 20-24 years. The remaining 43 percent were to women 25 years old and over. It was only in this older age range (25 and over) that the number of induced abortions increased in 1981. Text Table 4 shows the number of women reported having an abortion and the abortion rate by age group. The abortion rates provide only an approximate measure of the frequency of induced abortions in relation to the frequency of pregnancies. The poor quality of reporting (e.g., note number of age not stated) and the lack of interstate exchange of abortion data continue to hamper analysis of abortion, pregnancy rates and pregnancy outcomes among Illinois residents.

TEXT TABLE 4. -- INDUCED ABORTIONS OCCURRING IN ILLINOIS AND ABORTION RATES BY AGE GROUP: 1981

Age (years)	Abortions	Abortion rate
All ages	67,937	26.9
Under 15	364	38.6
15-19	14,183	34.5
20-24	23,001	28.1
25-29	14,708	20.2
30-34	7,882	20.2
35-39	3,774	32.1
40-44	1,345	50.7
45 and over	179	70.2
Unstated	2,501	NA

NA - Not applicable

Abortion rate is number of abortions per 100 (abortions plus resident live births) in specified age group.

LEADING CAUSES OF DEATH

In 1981, there were 101,526 Illinois resident deaths of which 4,356 occurred outside of Illinois. There were 99,155 deaths recorded in Illinois of which 1,985 were not residents of the State.

During 1981, the death rate was 887.2 deaths per 100,000 population, slightly lower (less than 1 percent) than the rate of 894.2 for 1980.

The nonwhite population had higher death rates than the white population in every age group under 85 years. At ages under 5 years and 25-44 years, death rates among nonwhites were more than double those for whites (Table P). Between 1980 and 1981, death rates decreased in both racial groups.

The twelve leading causes of death in 1981 accounted for 89 percent of the total deaths with three causes--heart disease, malignant neoplasms (cancer) and cerebrovascular disease (stroke)--accounting for 70 percent of all deaths.

Death rates decreased in 1981 for heart disease, cerebrovascular disease, accidents and for congenital anomalies and certain perinatal conditions. The declines between 1980 and 1981 for heart disease, cerebrovascular disease and for congenital anomalies and certain perinatal conditions are consistent with the general downward trend in mortality from these causes over the past decade. The decline in accidental deaths between 1980 and 1981 primarily reflects a 4.9 percent drop in the rate of death from motor vehicle accidents. The motor vehicle accident death rate has decreased for three consecutive years, reaching 17.5 deaths per 100,000 population in 1981, the lowest rate in the State since 1943. During 1980 and 1981, declining death rates from accidents involving collision on public roadways accounted for the overall decrease in motor vehicle accident mortality (Text Table 5).

Rates of death from pneumonia and influenza and from chronic obstructive pulmonary diseases and allied conditions increased. The death rate for pneumonia and influenza rose nearly 12 percent from 22.3 to 24.9 deaths per 100,000 population between 1980 and 1981. Effective with data for this 1981 report, deaths assigned to chronic and unspecified bronchitis; emphysema; asthma; bronchiectasis; allergic alveolitis and chronic obstructive lung disease, not elsewhere classified, are combined under the title "Chronic obstructive pulmonary diseases and allied conditions" (ICD-9 Nos. 490-496). The death rate for these chronic respiratory diseases increased between 1980 and 1981 from 22.6 to 23.6 deaths per 100,000 population.

For the remaining leading causes of death, data do not indicate a significant change between 1980 and 1981.

Ten leading causes of death by race are given in Table H. The twelve leading causes of death for residents of Illinois, Chicago and Downstate are given in Table O with corresponding rates in Table P. Table Q shows leading causes of death for selected age groups.

TEXT TABLE 5. -- MOTOR VEHICLE ACCIDENT DEATH RATES AMONG ILLINOIS RESIDENTS BY TYPE OF ACCIDENT: 1978-1981

(Rates per 100,000 population)

Type	1981	1980	1979	1978
Total	17.5	18.4	19.6	20.0
Collision, traffic	(12.1)	(13.2)	(14.5)	(14.4)
Pedestrian	2.9	3.2	3.2	3.1
Other motor vehicle	6.1	6.5	7.9	7.8
Train	0.5	0.5	0.6	0.7
Bicycle	0.3	0.3	0.4	0.4
Fixed object	2.3	2.7	2.5	2.5
Other	-0-	0.0	0.0	-0-
Noncollision, traffic	(5.0)	(4.8)	(4.7)	(5.3)
Running off road	1.9	1.7	1.6	1.7
Other	3.2	3.1	3.1	3.6
Nontraffic	0.5	0.5	0.4	0.3

OTHER CAUSES OF DEATH

The next most frequent causes of death following the twelve leading causes were: nephritis, nephrotic syndrome and nephrosis (849 deaths); aortic aneurysm (654); hypertension without mention of heart disease (483); septicemia (424); ulcer of stomach and duodenum (368). Injuries undetermined whether accidental, suicidal or homicidal accounted for 478 deaths.

Causes of death due to selected infectious and parasitic diseases, other than septicemia, during 1981 were: tuberculosis (132 deaths, including 22 from late effects); viral hepatitis (37); sarcoidosis (21); fungus infections (20); meningococcal infection (14); pneumocystosis (12); herpes simplex (9); chickenpox (7); syphilis (6); herpes zoster (shingles) (6). Intestinal infectious diseases accounted for 21 deaths including 6 from salmonella infections.

There were no deaths from whooping cough, measles (rubeola), Rocky Mountain spotted fever, diphtheria, streptococcal sore throat and scarlet fever, or acute poliomyelitis. There were 5 deaths from late effects of poliomyelitis.

LIFE EXPECTANCY

The average expectation of life at birth was 69.7 years for males and 77.3 years for females in 1979-81. The expectation of life at birth for 1979-81 represents the average number of years that a group of infants would live if they were to experience throughout life the age-specific death rates prevailing in 1979-81. In 1969-71, life expectancy for males was 66.5 years, while that for females was 74.0 years. The difference in life expectancy at birth between the sexes widened slightly from 7.5 years in 1969-71 to 7.6 years in 1979-81.

Although expectation of life at birth is the most widely used of the life expectancy values, it may be of interest for some purposes to examine average remaining lifetime at older ages. In 1979-81, a male aged 45 years could expect to live to age 73.9 years, and a male aged 65 years could expect to live to age 78.9 years. For males, there has been an increase since 1969-71 of 2.2 years in the average number of years of life remaining at age 45 and an increase of 1.3 years at age 65. In 1979-81, a female aged 45 could expect to live to age 80.0 years, up 2.4 years from 1969-71, and a female aged 65 could expect to live to age 83.3 years, up 1.9 years from 1969-71.

For 1969-71 Illinois life tables see:

U.S. Decennial Life Tables for 1969-71
State Life Tables, Vol. II, Nos. 1-26
U.S. Department of Health, Education
and Welfare
National Center for Health Statistics
Rockville, Md., June 1975

Text Tables 6 and 7 present 1979-81 life tables for Illinois male and female population prepared by the Illinois Department of Public Health.

TEXT TABLE 6. --LIFE TABLES FOR MALES, ILLINOIS: 1979-81

		Of 100,000 Born Alive		Stationary Population		
Age at Start of Interval	Probability of Dying During Interval	Number living at start of Interval	Number Dying During Interval	In the Interval	In Interval and all Subsequent Intervals	Average Years of Remaining Lifetime
x	$_nq_x$	l_x	$_nd_x$	$_nL_x$	T_x	e_x
0	0.016229	100000	1623	98536	6965792	69.66
1	0.002693	98377	265	392846	6867256	69.81
5	0.001730	98112	170	490137	6474410	65.99
10	0.001761	97942	173	489375	5984274	61.10
15	0.006377	97770	623	487459	5494899	56.20
20	0.010092	97147	980	483348	5007440	51.55
25	0.009831	96166	945	478451	4524092	47.05
30	0.009511	95221	906	473884	4045641	42.49
35	0.012330	94315	1163	468835	3571757	37.87
40	0.018350	93152	1709	461807	3102923	33.31
45	0.029512	91443	2699	450977	2641117	28.88
50	0.046857	88744	4158	434028	2190141	24.68
55	0.071855	84586	6078	408638	1756113	20.76
60	0.108251	78508	8499	372378	1347476	17.16
65	0.161251	70009	11289	322921	975099	13.93
70	0.234442	58720	13766	259890	652178	11.11
75	0.326432	44954	14674	188025	392288	8.73
80	0.445584	30279	13492	116877	204263	6.75
85	1.000000	16787	16787	87385	87385	5.21

TEXT TABLE 7. --LIFE TABLES FOR FEMALES, ILLINOIS: 1979-81

		Of 100,000 Born Alive		Stationary Population		
Age at Start of Interval	Probability of Dying During Interval	Number living at start of Interval	Number Dying During Interval	In the Interval	In Interval and all Subsequent Intervals	Average Years of Remaining Lifetime
x	$_nq_x$	l_x	$_nd_x$	$_nL_x$	T_x	e_x
0	0.012751	100000	1275	98842	7733280	77.33
1	0.002211	98725	218	394354	7634438	77.33
5	0.001266	98507	125	492221	7240085	73.50
10	0.001097	98382	108	491666	6747864	68.59
15	0.002548	98274	250	490780	6256199	63.66
20	0.002858	98024	280	489434	5765420	58.82
25	0.003371	97743	330	487920	5275987	53.98
30	0.004185	97414	408	486108	4788068	49.15
35	0.006237	97006	605	483641	4301961	44.35
40	0.010316	96401	994	479706	3818321	39.61
45	0.015688	95407	1497	473590	3338616	34.99
50	0.025821	93910	2425	463876	2865027	30.51
55	0.036709	91485	3358	449567	2401152	26.25
60	0.056757	88127	5002	428905	1951586	22.15
65	0.085177	83125	7080	398944	1522681	18.32
70	0.130124	76045	9895	356731	1123738	14.78
75	0.197394	66150	13057	299516	767008	11.60
80	0.314104	53092	16676	225171	467491	8.81
85	1.000000	36416	36416	242321	242321	6.65

VITAL STATISTICS SPECIAL REPORTS

To receive a copy of any Vital Statistics Special Report listed below, please specify the title of the report(s) and contact the Illinois Department of Public Health, Office of Health Planning, Division of Health Information and Evaluation, 525 West Jefferson, Springfield, Illinois 62761. Phone (217) 785-5245.

Mortality from Breast Cancer Among Illinois Women, 1969-71 and 1979-81

Mortality from Homicide Among Illinois Residents, 1969-71 and 1979-81

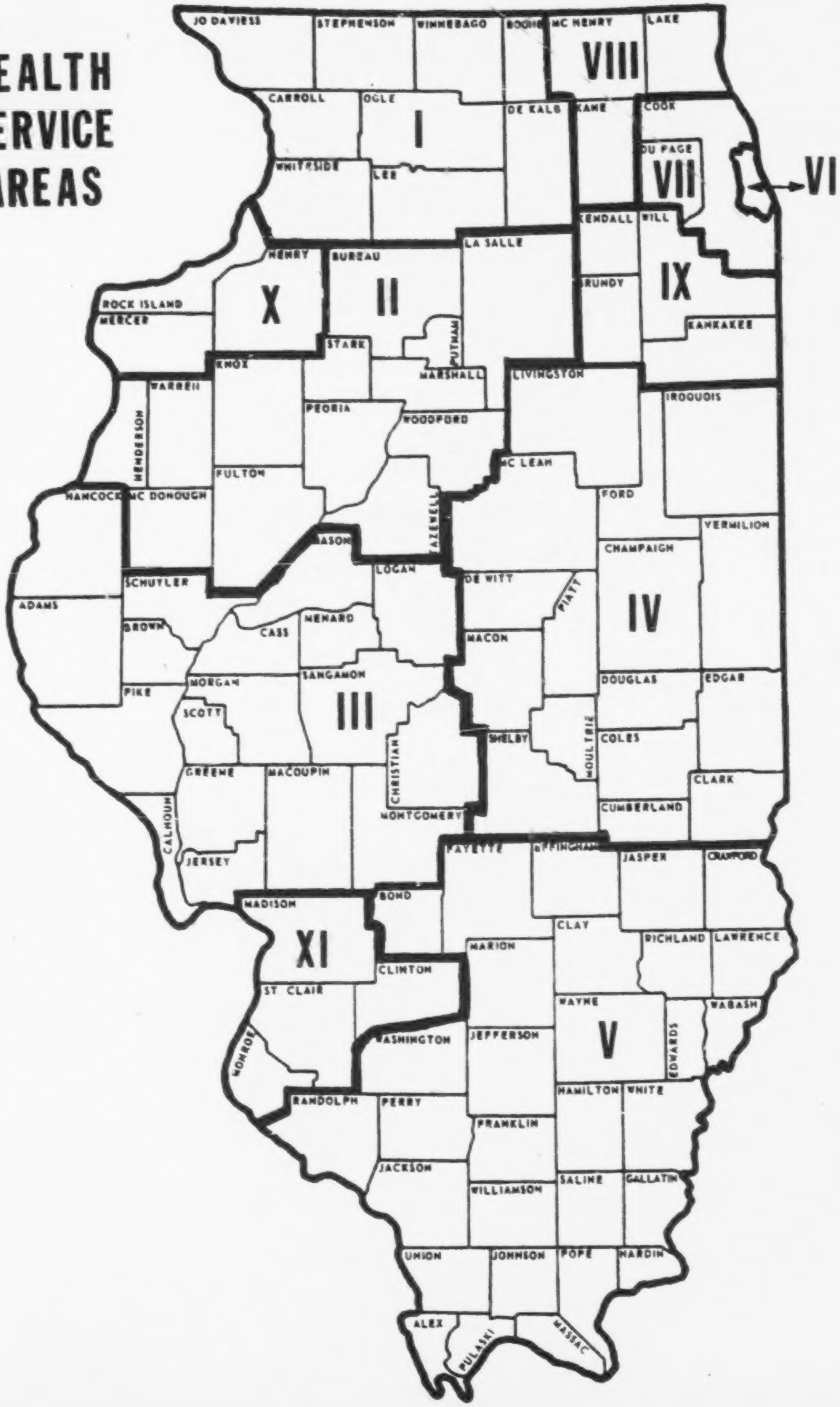
Mortality from Respiratory System Cancer Among Illinois Residents, 1969-71 and 1979-81

Mortality from Leukemia Among Illinois Residents, 1969-71 and 1979-81

Suicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Cancer of Genital Organs Among Illinois Residents, 1969-71 and 1979-81

HEALTH SERVICE AREAS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LEE
KENDALL
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LIVINGSTON
WARREN
IROQUOIS
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WOODFORD
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HANCOCK
MC DONOUGH
FORD
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SCHUYLER
LOGAN
DE WITT
PIATT
ADAMS
BROWN
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MOULTRIE
COLES
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JERSEY
FAYETTE
EFFINGHAM
JASPER
CRAWFORD
MADISON
BOND
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RICHLAND
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MONROE
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HAMILTON
WHITE
FRANKLIN
JACKSON
SALINE
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TABLE A LIVE BIRTHS, DEATHS, INFANT DEATHS, NEONATAL DEATHS, AND MATERNAL DEATHS, WITH RATES FOR EACH, AND FETAL DEATHS, WITH RATIOS, ILLINOIS: 1918 - 1981

(LIVE BIRTH RATES AND DEATH RATES PER 1,000 ESTIMATED MIDYEAR POPULATION. INFANT AND NEONATAL DEATH RATES AND FETAL DEATH RATIOS PER 1,000 LIVE BIRTHS. MATERNAL DEATH RATES PER 10,000 LIVE BIRTHS)

Year	Estimated Population	Live Births		Deaths		Infant Deaths		Neonatal Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
1981*	11,444,000	184,897	16.2	101,526	8.9	2,561	13.9	1,801	9.7	27	1.5	1,707	9.2
1980*	11,434,000	189,941	16.6	102,239	8.9	2,788	14.7	1,889	9.9	26	1.4	1,797	9.5
1979*	11,423,000	184,184	16.1	102,002	8.9	2,778	15.1	1,913	10.4	32	1.7	1,767	9.6
1978*	11,434,000	174,397	15.3	102,771	9.0	2,731	15.7	1,898	10.9	11	0.6	1,733	9.9
1977*	11,406,000	177,148	15.5	103,079	9.0	2,824	15.9	1,991	11.2	18	1.0	1,899	10.7
1976*	11,360,000	170,181	15.0	103,417	9.1	2,843	16.7	2,084	12.2	20	1.2	1,902	11.2
1975*	11,306,000	169,248	15.0	103,166	9.1	3,107	18.4	2,221	13.1	28	1.7	1,954	11.5
1974*	11,274,000	168,991	15.0	107,872	9.6	3,271	19.4	2,441	14.4	38	2.2	1,984	11.7
1973*	11,260,000	168,992	15.0	110,259	9.8	3,398	20.1	2,551	15.1	23	1.3	2,161	12.8
1972*	11,258,000	177,848	15.8	110,970	9.9	3,618	20.3	2,681	15.1	40	2.2	2,358	13.3
1971*	11,206,000	195,311	17.4	109,491	9.8	4,107	21.0	3,084	15.8	51	2.6	2,644	13.5
1970*	11,110,000	205,203	18.5	110,474	9.9	4,415	21.5	3,388	16.5	57	2.8	2,811	13.7
1969*	11,039,000	195,699	17.7	111,107	10.1	4,387	22.4	3,342	17.1	65	3.3	2,658	13.6
1968*	10,995,000	193,261	17.6	112,905	10.3	4,536	23.5	3,389	17.5	72	3.7	2,657	13.7
1967*	10,947,000	195,644	17.9	110,030	10.1	4,611	23.6	3,386	17.3	84	4.3	2,755	14.1
1966*	10,836,000	201,284	18.6	111,155	10.3	5,121	25.4	3,745	18.6	57	2.8	2,881	14.3
1965*	10,693,000	208,063	19.5	108,138	10.1	5,339	25.7	3,890	18.7	69	3.3	3,096	14.9
1964*	10,580,000	222,259	21.0	106,802	10.1	5,590	25.2	4,141	18.6	71	3.2	3,372	15.2
1963*	10,402,000	224,787	21.6	107,761	10.4	5,372	23.9	3,981	17.7	70	3.1	3,335	14.8
1962*	10,280,000	230,484	22.4	104,695	10.2	5,527	24.0	4,061	17.6	70	3.0	3,393	14.7
1961*	10,130,000	237,051	23.4	101,696	10.0	5,757	24.3	4,209	17.8	61	2.6	3,472	14.6
1960*	10,086,000	238,760	23.7	103,038	10.2	5,959	25.0	4,322	18.1	70	2.9	3,528	14.8
1959*	9,986,000	239,871	24.0	101,406	10.2	5,990	25.0	4,318	18.0	72	3.0	3,489	14.5
1958*	9,886,000	234,712	23.7	101,729	10.3	5,857	25.0	4,211	17.9	74	3.2	3,615	15.4
1957*	9,668,000	238,579	24.7	102,293	10.6	6,070	25.4	4,417	18.5	80	3.4	3,653	15.3
1956*	9,530,000	229,571	24.1	96,956	10.2	5,642	24.6	4,158	18.1	77	3.3	3,399	14.8
1955*	9,435,000	220,541	23.4	95,585	10.1	5,479	24.8	3,969	18.0	83	3.8	3,328	15.1
1954*	9,252,000	217,229	23.5	92,307	10.0	5,442	25.1	4,018	18.5	76	3.5	3,235	14.9
1953*	9,065,000	206,813	22.8	96,607	10.7	5,326	25.8	3,812	18.4	88	4.3	3,323	16.1
1952*	8,956,000	205,438	22.9	94,173	10.5	5,115	24.9	3,721	18.1	92	4.5	3,239	15.8
1951*	8,790,000	201,082	22.9	93,254	10.6	5,023	25.0	3,776	18.8	107	5.3	3,270	16.3
1950*	8,738,000	189,640	21.7	92,260	10.6	4,855	25.6	3,580	18.9	114	6.0	3,083	16.3
1949+	8,670,000	189,313	21.8	92,568	10.7	5,195	27.4	3,812	20.1	132	7.0	3,274	17.3
1948+	8,552,000	184,871	21.6	91,328	10.7	5,123	27.7	3,792	20.5	151	8.2	3,284	17.8
1947+	8,341,000	196,007	23.5	93,686	11.2	5,672	28.9	4,236	21.6	204	10.4	3,669	18.7
1946+	8,155,000	174,825	21.4	89,566	11.0	5,316	30.4	4,015	23.0	237	13.6	3,667	21.0
1945+	7,601,000	138,705	18.2	90,116	11.9	4,377	31.6	3,001	21.6	235	16.9	2,951	21.3
1944+	7,719,000	142,005	18.4	88,180	11.4	4,602	32.4	3,107	21.9	254	17.9	3,158	22.2
1943+	7,761,000	155,735	20.1	92,058	11.9	5,184	33.3	3,474	22.3	320	20.5	3,470	22.3
1942+	8,057,000	156,232	19.4	87,777	10.9	5,170	33.1	3,613	23.1	326	20.9	3,445	22.1
1941+	7,995,000	136,159	17.0	86,582	10.8	4,661	34.2	3,215	23.6	340	25.0	3,186	23.4
1940+	7,905,000	124,615	15.8	89,099	11.3	4,398	35.3	3,004	24.1	369	29.6	3,152	25.3
1939++	7,890,000	117,841	14.9	86,994	11.0	4,474	38.0	3,011	25.6	370	31.4	2,978	25.3
1938++	7,866,000	122,562	15.6	84,769	10.8	5,016	40.9	3,244	26.5	412	33.6	3,207	26.1
1937++	7,857,000	115,282	14.7	87,739	11.2	4,967	43.1	3,208	27.8	450	39.0	3,058	26.5
1936++	7,840,000	112,167	14.3	92,806	11.6	5,246	46.8	3,315	29.6	500	44.6	3,099	27.6
1935++	7,797,000	111,884	14.3	85,518	11.0	5,138	45.9	3,380	30.2	555	49.6	3,308	29.6
1934++	7,772,000	110,226	14.2	87,205	11.2	5,825	52.8	3,633	33.0	568	51.5	3,333	30.2
1933++	7,768,000	107,910	13.9	82,513	10.6	5,284	49.0	3,402	31.5	537	49.8	3,219	29.8
1932++	7,736,000	111,512	14.4	83,180	10.8	5,884	52.8	3,639	32.6	625	56.0	3,446	30.9
1931++	7,687,000	118,788	15.5	85,788	11.2	6,961	58.6	4,067	34.2	659	55.5	4,080	34.3
1930++	7,644,000	128,121	16.8	83,591	10.9	7,152	55.8	4,356	34.0	699	54.6	4,311	33.6
1929++	7,606,000	128,633	16.9	87,788	11.5	7,901	61.4	4,751	36.9	874	67.9	4,452	34.6
1928++	7,576,000	129,667	17.1	90,195	11.9	8,326	64.2	4,760	36.7	743	57.3	4,677	36.1
1927++	7,519,000	133,662	17.8	82,849	11.0	8,605	64.4	4,989	37.3	743	55.6	4,693	35.1
1926++	7,395,000	133,939	18.1	85,331	11.5	9,294	69.4	5,043	37.7	871	65.0	4,879	36.4
1925++	7,306,000	135,437	18.5	81,593	11.2	9,822	72.5	5,156	38.1	789	58.3	4,885	36.1
1924++	7,215,000	137,118	19.0	77,133	10.7	9,734	71.0	5,475	39.9	844	61.6	5,290	38.6
1923++	7,068,000	131,920	18.7	81,753	11.6	10,809	81.9	5,467	41.4	846	64.1	5,157	39.0
1922++	6,958,000	134,050	19.3	75,771	10.9	10,195	76.1	5,438	40.6	847	63.2	4,826	36.0
1921++	6,858,000	n.a.	n.a.	73,424	10.7	10.674	n.a.	5,620	n.a.	944	n.a.	n.a.	n.a.
1920++	6,663,000	n.a.	n.a.	82,296	12.4	11,641	n.a.	5,584	n.a.	1,141	n.a.	n.a.	n.a.
1919++	6,392,000	n.a.	n.a.	77,256	12.1	11,148	n.a.	5,317	n.a.	960	n.a.	n.a.	n.a.
1918++	6,275,000	n.a.	n.a.	100,396	16.0	13,109	n.a.	5,897	n.a.	1,160	n.a.	n.a.	n.a.

* 1950 - 1981: Resident data from tabulations in Illinois Department of Public Health.
(1953 - 1954 Maternal deaths from Vital Statistics of the United States)
+ 1940 - 1949: Resident data from Vital Statistics of the United States for each year.
++ 1918 - 1939: Occurrence data from United States Bureau of the Census publications.
n.a. (not available): Illinois was admitted to the United States Birth Registration Area in 1922.
Population Estimates: United States Bureau of the Census Series P-25, Nos. 139, 304, 460, 930, and unpublished estimates from the U.S. Bureau of the Census.

TABLE B. -- RESIDENT LIVE BIRTHS BY BIRTH WEIGHT, SEX AND COLOR
ILLINOIS, CHICAGO, AND DOWNSTATE: 1981

(TOTAL LIVE BIRTH COLUMN INCLUDES WEIGHT NOT STATED)

	TOTAL LIVE BIRTHS	LIVE BIRTHS BY WEIGHT									
		PREMATURE									
		UNDER 1001 GRAMS	1001-1500 GRAMS	1501-2000 GRAMS	2001-2250 GRAMS	2251-2500 GRAMS	2501-3000 GRAMS	3001-3500 GRAMS	3501-4000 GRAMS	4001-4500 GRAMS	4501-AND OVER
ILLINOIS											
TOTAL. . .	184,897	1,245	1,360	2,607	2,703	5,772	30,393	67,149	53,413	16,915	3,277
WHITE. .	141,419	653	766	1,508	1,542	3,342	19,563	50,577	45,224	15,229	2,988
NONWHITE	43,478	592	594	1,099	1,161	2,430	10,830	16,572	8,189	1,686	289
MALE . . .	94,800	626	667	1,255	1,252	2,594	13,307	32,535	29,603	10,677	2,258
WHITE. .	72,723	327	381	750	745	1,551	8,384	24,036	24,852	9,614	2,070
NONWHITE	22,077	299	286	505	507	1,043	4,923	8,499	4,751	1,063	188
FEMALE . .	90,097	619	693	1,352	1,451	3,178	17,086	34,614	23,810	6,238	1,019
WHITE. .	68,696	326	385	758	797	1,791	11,179	26,541	20,372	5,615	918
NONWHITE	21,401	293	308	594	654	1,387	5,907	8,073	3,438	623	101
DOWNSTATE											
TOTAL. . .	129,485	672	745	1,496	1,577	3,380	18,887	46,236	40,288	13,496	2,664
WHITE. .	114,909	494	589	1,178	1,230	2,670	15,464	40,514	37,314	12,891	2,542
NONWHITE	14,576	178	156	318	347	710	3,423	5,722	2,974	605	122
MALE . . .	66,546	324	361	732	767	1,549	8,207	22,048	22,178	8,506	1,855
WHITE. .	59,094	231	289	586	602	1,239	6,643	19,149	20,447	8,122	1,775
NONWHITE	7,452	93	72	146	165	310	1,564	2,899	1,731	384	80
FEMALE . .	62,939	348	384	764	810	1,831	10,680	24,188	18,110	4,990	809
WHITE. .	55,815	263	300	592	628	1,431	8,821	21,365	16,867	4,769	767
NONWHITE	7,124	85	84	172	182	400	1,859	2,823	1,243	221	42
CHICAGO											
TOTAL. . .	55,412	573	615	1,111	1,126	2,392	11,506	20,913	13,125	3,419	613
WHITE. .	26,510	159	177	330	312	672	4,099	10,063	7,910	2,338	446
NONWHITE	28,902	414	438	781	814	1,720	7,407	10,850	5,215	1,081	167
MALE . . .	28,254	302	306	523	485	1,045	5,100	10,487	7,425	2,171	403
WHITE. .	13,629	96	92	164	143	312	1,741	4,887	4,405	1,492	295
NONWHITE	14,625	206	214	359	342	733	3,359	5,600	3,020	679	108
FEMALE . .	27,158	271	309	588	641	1,347	6,406	10,426	5,700	1,248	210
WHITE. .	12,881	63	85	166	169	360	2,358	5,176	3,505	846	151
NONWHITE	14,277	208	224	422	472	987	4,048	5,250	2,195	402	59

TABLE C. -- RESIDENT LIVE BIRTHS BY RACE CLASSIFIED BY SEX, LEGITIMACY STATUS, PLACE OF BIRTH AND ATTENDANT, AND AGE OF MOTHER
ILLINOIS, CHICAGO, AND DOWNSTATE 1981

	ILLINOIS				CHICAGO				DOWNSTATE			
	TOTAL	WHITE	NEGRO	OTHER	TOTAL	WHITE	NEGRO	OTHER	TOTAL	WHITE	NEGRO	OTHER
TOTAL BIRTHS. .	184,897	141,419	39,452	4,026	55,412	26,510	27,238	1,664	129,485	114,909	12,214	2,362
SEX												
MALE.	94,800	72,723	19,964	2,113	28,254	13,629	13,753	872	66,546	59,094	6,211	1,241
FEMALE.	90,097	68,696	19,488	1,913	27,158	12,881	13,485	792	62,939	55,815	6,003	1,121
LEGITIMACY												
LEGITIMATE. . .	142,545	125,784	12,875	3,886	30,389	21,011	7,800	1,578	112,156	104,773	5,075	2,308
ILLEGITIMATE. .	42,352	15,635	26,577	140	25,023	5,499	19,438	86	17,329	10,136	7,139	54
PLACE OF BIRTH AND ATTENDANT												
HOSPITAL. . . .	182,443	139,782	38,682	3,979	54,298	26,089	26,563	1,646	128,145	113,693	12,119	2,333
NON-HOSPITAL. .	2,454	1,637	770	47	1,114	421	675	18	1,340	1,216	95	29
PHYSICIAN . . .	951	708	221	22	351	154	182	15	600	554	39	7
MIDWIFE	724	423	297	4	433	144	288	1	291	279	9	3
OTHER	779	506	252	21	330	123	205	2	449	383	47	19
AGE OF MOTHER												
TOTAL	184,897	141,419	39,452	4,026	55,412	26,510	27,238	1,664	129,485	114,909	12,214	2,362
10 - 14 YEARS .	579	126	453	--	366	38	328	--	213	88	125	--
15 - 19 YEARS .	26,881	15,995	10,749	137	11,342	3,593	7,695	54	15,539	12,402	3,054	83
20 - 24 YEARS .	58,972	44,402	13,938	632	18,193	8,311	9,626	261	40,774	36,091	4,312	371
25 - 29 YEARS .	58,016	47,828	8,626	1,562	14,474	8,047	5,747	680	43,542	39,781	2,879	882
30 - 34 YEARS .	31,063	25,660	4,189	1,214	7,970	4,707	2,785	478	23,093	20,953	1,404	736
35 - 39 YEARS .	7,984	6,365	1,199	420	2,516	1,509	844	163	5,468	4,856	355	257
40 - 44 YEARS .	1,309	980	276	53	506	284	200	22	803	696	76	31
45 AND OVER . .	76	51	17	8	32	17	9	6	44	34	8	2
UNSTATED. . . .	17	12	5	--	8	4	4	--	9	8	1	--
LEGITIMATE												
10 - 14 YEARS .	15	14	1	--	4	3	1	--	11	11	--	--
15 - 19 YEARS .	10,741	9,846	790	105	2,276	1,762	475	39	8,465	8,084	315	66
20 - 24 YEARS .	43,595	38,913	4,093	589	9,057	6,404	2,419	234	34,533	32,509	1,674	355
25 - 29 YEARS .	51,402	45,467	4,406	1,529	10,352	7,062	2,631	659	41,050	38,405	1,775	870
30 - 34 YEARS .	28,418	24,623	2,603	1,192	6,282	4,217	1,602	463	22,136	20,406	1,001	729
35 - 39 YEARS .	7,176	5,959	803	414	2,005	1,300	547	158	5,171	4,659	256	256
40 - 44 YEARS .	1,117	903	165	49	382	245	118	19	735	653	47	30
45 AND OVER . .	69	49	12	8	28	16	6	6	41	33	6	2
UNSTATED. . . .	12	10	2	--	3	2	1	--	9	8	1	--

TABLE D. - RESIDENT LIVE BIRTHS AND BIRTHS TO UNMARRIED WOMEN WITH RATIOS, ILLINOIS: 1950-1981

(Ratios per 1,000 live births)

Year	Live births	Unmarried women	
		Number	Ratio
1950	189,640	6,836	36.0
1951	201,082	7,425	36.9
1952	205,438	7,916	38.5
1953	206,813	8,742	42.3
1954	217,229	9,809	45.2
1955	220,541	10,625	48.2
1956	229,571	11,312	49.3
1957	238,579	12,055	50.5
1958	234,712	12,626	53.8
1959	239,871	14,043	58.5
1960	238,760	14,385	60.2
1961	237,051	15,546	65.6
1962	230,484	15,678	68.0
1963	224,787	16,015	71.2
1964	222,259	16,881	76.0
1965	208,063	18,216	87.6
1966	201,284	19,140	95.1
1967	195,644	20,147	103.0
1968	193,261	21,735	112.5
1969	195,699	23,862	121.9
1970	205,203	27,655	134.8
1971	195,311	29,205	149.5
1972	177,848	29,971	168.5
1973	168,992	29,782	176.2
1974	168,991	28,970	171.4
1975	169,248	31,503	186.1
1976	170,181	33,075	194.4
1977	177,148	35,528	200.6
1978	174,397	36,161	207.3
1979	184,184	40,396	219.3
1980	189,941	42,749	225.1
1981	184,897	42,352	229.1

TABLE E. -- CAUSES OF FETAL DEATH AMONG INFANTS BORN TO ILLINOIS MOTHERS BY WEIGHT AT BIRTH: 1981

(TOTAL FETAL DEATH COLUMN INCLUDES WEIGHT NOT STATED)

CAUSE OF DEATH	TOTAL		FETUS WEIGHT IN GRAMS								
	NUMBER	PER-CENT	UNDER 1001 GRAMS	1001-1500 GRAMS	1501-2000 GRAMS	2001-2500 GRAMS	2501-3000 GRAMS	3001-3500 GRAMS	3501-4000 GRAMS	4001-4500 GRAMS	4501 AND OVER
ALL CAUSES	1,707	100.0	614	200	192	167	150	150	77	36	31
CONGENITAL ANOMALIES											
NERVOUS SYSTEM	63	3.7	19	9	11	8	4	6	2	--	1
HEART AND CIRCULATORY	14	0.8	3	2	1	2	--	4	--	--	1
OTHER	69	4.0	23	10	10	6	5	5	3	3	--
MATERNAL CONDITIONS											
HYPERTENSIVE DISORDERS	79	4.6	28	15	10	7	3	4	3	1	5
OTHER CHRON. CIRCULATORY RESP.	4	0.2	--	1	1	1	--	1	--	--	--
OTHER MATERNAL CONDITIONS	32	1.9	12	8	--	2	2	2	3	--	--
COMPLICATIONS OF PREGNANCY											
PREMATURE RUPTURE OF MEMBRANES	57	3.3	46	3	1	3	2	--	--	--	--
OTHER MATERNAL COMPLICATIONS	38	2.2	26	2	4	--	1	--	2	--	--
COMPLICATIONS OF PLACENTA, CORD											
PLACENTA PREVIA	19	1.1	12	4	2	--	--	1	--	--	--
OTHER PLACENTAL HEMORRHAGE	204	12.0	81	24	22	25	20	12	7	2	--
OTHER PLACENTAL ABNORMALITIES	128	7.5	48	12	22	14	9	8	5	1	4
PROLAPSED CORD	34	2.0	16	4	--	5	2	2	3	1	--
OTHER CORD CONDITIONS	280	16.4	39	27	36	35	46	53	25	12	5
ABNORMALITIES OF MEMBRANES	14	0.8	8	3	--	--	--	1	1	1	--
OTHER COMPLICATIONS OF DELIVERY	23	1.3	9	3	2	2	3	1	1	--	--
GROWTH RETARDATION MALNUTRITION	9	0.5	1	1	4	2	1	--	--	--	--
SHORT GESTATION, LOW BIRTH WT.	89	5.2	71	7	3	2	--	--	--	--	--
BIRTH TRAUMA	3	0.2	--	--	--	--	1	--	--	1	--
HYPOXIA AND ASPHYXIA											
BEFORE LABOR, UNSPECIFIED TIME	166	9.7	51	18	29	17	7	14	5	7	5
DURING LABOR	5	0.3	2	--	--	--	--	1	1	--	--
OTHER RESPIRATORY CONDITIONS	48	2.8	16	4	3	6	8	5	4	--	--
CONGENITAL INFECTIONS	4	0.2	3	--	--	--	1	--	--	--	--
FETAL HEMORRHAGE	12	0.7	1	1	1	2	3	--	2	1	--
HEMOLYTIC DISEASE, JAUNDICE	7	0.4	2	--	--	1	2	2	--	--	--
DIABETIC MOTHER SYNDROME	12	0.7	3	--	1	--	3	--	1	1	3
CAUSE UNKNOWN	246	14.4	74	38	27	22	23	24	8	4	4
ALL OTHER CAUSES	48	2.8	20	4	2	5	4	4	1	1	3

TABLE F. -- RESIDENT PERINATAL LOSSES AND PERINATAL MORTALITY RATIO BY RACE AND SEX, ILLINOIS, CHICAGO, AND DOWNSTATE: 1981

(THIS TABLE INCLUDES 36 FETAL DEATHS OF LESS THAN 20 WEEKS GESTATION)

	ILLINOIS				CHICAGO				DOWNSTATE			
	TOTAL	WHITE	NEGRO	OTHER+	TOTAL	WHITE	NEGRO	OTHER+	TOTAL	WHITE	NEGRO	OTHER+
BOTH SEXES:												
FETAL DEATHS	1707	1132	539	36	649	253	383	13	1058	879	156	23
DEATHS UNDER 1 WEEK OF AGE	1507	971	523	13	594	219	372	3	913	752	151	10
TOTAL.	3214	2103	1062	49	1243	472	755	16	1971	1631	307	33
LIVE BIRTHS AND FETAL DEATHS	186604	142551	39991	4062	56061	26763	27621	1677	130543	115738	12370	2305
RATIO*	17.2	14.8	26.6	12.1	22.2	17.6	27.3	9.5	15.1	14.1	24.8	13.3
MALE:												
FETAL DEATHS	920	614	287	19	351	137	207	7	569	477	80	12
DEATHS UNDER 1 WEEK OF AGE	836	549	280	7	334	137	195	2	502	412	85	5
TOTAL.	1756	1163	567	26	685	274	402	9	1071	889	165	17
LIVE BIRTHS AND FETAL DEATHS	95720	73337	20251	2132	28605	13766	13960	879	67115	59571	6291	1253
RATIO*	18.3	15.9	28.0	12.2	23.9	19.9	28.8	10.2	16.0	14.9	26.2	13.6
FEMALE:												
FETAL DEATHS	785	518	252	15	297	116	176	5	488	402	76	10
DEATHS UNDER 1 WEEK OF AGE	671	422	243	6	260	82	177	1	411	340	66	5
TOTAL.	1456	940	495	21	557	198	353	6	899	742	142	15
LIVE BIRTHS AND FETAL DEATHS	90882	69214	19740	1928	27455	12997	13661	797	63427	56217	6079	1131
RATIO*	16.0	13.6	25.1	10.9	20.3	15.2	25.8	7.5	14.2	13.2	23.4	13.3

*PERINATAL MORTALITY RATIO IS 1,000 TIMES (FETAL DEATHS OF 20 WEEKS GESTATION AND OVER PLUS DEATHS UNDER 1 WEEK OF AGE) DIVIDED BY (LIVE BIRTHS PLUS FETAL DEATHS OF 20 WEEKS GESTATION AND OVER). SEE TABLE C FOR LIVE BIRTHS.

+OTHER COLUMNS FOR BOTH SEXES INCLUDES FETAL DEATHS WHOSE SEX OR RACE ARE UNKNOWN.

TABLE G. LEADING CAUSES OF INFANT DEATH BY AGE: ILLINOIS, 1981
(Refers only to resident deaths. Excludes fetal deaths)

Rank	Cause	9th Rev. No.(1)	Infant Under 1 year	Neonatal Total	Neonatal Under 7 days	Neonatal 7-27 days	Post-neonatal 28-364 days
	All causes....................................		2,561	1,801	1,507	294	760
1.	Respiratory conditions of newborn.....	768-770	642	608	537	71	34
	a. Intrauterine hypoxia and birth asphyxia................	768....	(66)	(64)	(58)	(6)	(2)
	b. Respiratory distress syndrome......	769....	(310)	(296)	(248)	(48)	(14)
	c. Other.............................	770....	(266)	(248)	(231)	(17)	(18)
2.	Congenital anomalies.................	740-759	483	365	298	67	118
3.	Sudden infant death syndrome..........	798.0..	343	33	6	27	312
4.	Disorders relating to short gestation and unspecified low birth weight......	765....	259	259	252	7	--
5.	Neonatal hemorrhage..................	772....	89	88	63	25	1
6.	Maternal complications of pregnancy...	761....	84	83	82	1	1
7.	Birth trauma.........................	767....	74	67	47	20	7
8.	Pneumonia and influenza..............	480-487	61	18	11	7	43
9.	Complications of placenta, cord and membranes........................	762....	52	51	51	--	1
10.	Accidents............................	E800-E949	45	6	3	3	39
	All other causes......................	Residual	427	223	157	66	204

(1) Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

TABLE H. -- TEN LEADING CAUSES OF DEATHS AMONG WHITE AND NONWHITE RACES, ILLINOIS RESIDENTS: 1981

(RATES ARE PER 100,000 ESTIMATED POPULATION AS OF JULY 1, 1981)

WHITE				NONWHITE			
CAUSE	NUMBER	RATE	PERCENT	CAUSE	NUMBER	RATE	PERCENT
ALL CAUSES.	87,539	918.8	100.0	ALL CAUSES.	13,987	729.9	100.0
1. HEART DISEASE.	36,903	387.3	42.2	1. HEART DISEASE.	4,699	245.2	33.6
2. MALIGNANT NEOPLASMS.	18,823	197.6	21.5	2. MALIGNANT NEOPLASMS.	2,835	147.9	20.3
3. CEREBROVASCULAR DISEASE.	6,957	73.0	7.9	3. CEREBROVASCULAR DISEASE.	832	43.4	5.9
4. ACCIDENTS.	3,611	37.9	4.1	4. HOMICIDE	803	41.9	5.7
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . .	2,473	26.0	2.8	5. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS. . .	693	36.2	5.0
6. PNEUMONIA AND INFLUENZA.	2,470	25.9	2.8	6. ACCIDENTS.	606	31.6	4.3
7. DIABETES MELLITUS.	1,446	15.2	1.7	7. PNEUMONIA AND INFLUENZA.	377	19.7	2.7
8. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS. . .	1,413	14.8	1.6	8. CIRRHOSIS OF LIVER	323	16.9	2.3
9. GENERAL ARTERIOSCLEROSIS	1,272	13.4	1.5	9. DIABETES MELLITUS.	301	15.7	2.2
10. CIRRHOSIS OF LIVER	1,243	13.0	1.4	10. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . .	225	11.7	1.6

TABLE I. -- COMPONENTS OF RESIDENT HEART DISEASE DEATHS, ILLINOIS 1981

AGE	HEART DIS- EASES TOTAL	CHRONIC RHEU- MATIC	HYPER- TENSIVE HEART	HYPER- TENSIVE HEART AND RENAL	ISCHAEMIC HEART DISEASE					OTHER DISEASES OF ENDO- CARDIUM	ALL OTHER FORMS
					TOTAL	ACUTE MYOCAR- DIAL INFARC- TION	OTHER ACUTE AND SUB- ACUTE FORMS	ANGINA PEC- TORIS	CHRONIC ISCHAE- MIC		
ALL AGES	41,602	339	1,211	187	30,423	15,323	272	16	14,812	336	9,106
UNDER 1 YEAR. .	30	--	--	--	1	1	--	--	--	1	28
1 - 4 YEARS .	18	--	--	--	2	1	--	--	1	--	16
5 - 14 YEARS .	18	--	--	--	2	--	--	--	2	1	15
15 - 24 YEARS .	50	3	2	--	9	7	--	--	2	1	35
25 - 44 YEARS .	765	23	50	--	407	294	2	1	110	15	270
45 - 54 YEARS .	2,246	34	104	4	1,354	993	18	3	340	22	728
55 - 64 YEARS .	5,645	75	214	17	3,789	2,554	68	2	1,165	45	1,505
65 - 74 YEARS .	9,963	123	303	44	7,320	4,461	67	--	2,792	89	2,084
75 - 84 YEARS .	12,514	55	341	58	9,510	4,500	70	5	4,935	101	2,449
85 & OVER . . .	10,353	26	197	64	8,029	2,512	47	5	5,465	61	1,976

TABLE J. -- RESIDENT CANCER DEATHS BY SITE AND AGE, ILLINOIS 1981

AGE	TOTAL	LIP ORAL CAVITY AND PHARYNX	DIGESTIVE ORGANS & PERITONEUM	TRACHEA, BRONCHUS LUNG	OTHER SITES RESPIRATORY SYSTEM	BREAST	GENITAL ORGANS	URINARY ORGANS	OTHER & UNSPECIFIED SITES	LEUKEMIA	OTHER LYMPHATIC & HEMATOPOIETIC
ALL AGES	21,658	513	6,102	5,234	258	2,017	2,377	892	2,391	809	1,065
UNDER 1 YEAR. . . .	1	--	1	--	--	--	--	--	--	--	--
1 - 4 YEARS . . .	42	--	2	--	1	--	1	3	20	14	1
5 - 14 YEARS . . .	69	--	1	--	--	--	1	--	34	25	8
15 - 24 YEARS . . .	113	--	7	2	5	4	4	1	38	29	23
25 - 44 YEARS . . .	920	20	134	145	11	154	104	20	183	67	82
45 - 54 YEARS . . .	2,139	74	487	638	34	293	150	72	235	64	92
55 - 64 YEARS . . .	5,032	175	1,240	1,535	72	500	446	172	562	117	213
65 - 74 YEARS . . .	6,591	149	1,948	1,782	83	541	697	250	622	207	312
75 - 84 YEARS . . .	4,909	70	1,596	949	43	344	680	268	475	217	267
85 & OVER	1,842	25	686	183	9	181	294	106	222	69	67

TABLE K. -- RESIDENT DEATHS DUE TO CEREBROVASCULAR DISEASE, ILLINOIS 1981

AGE	TOTAL	TYPE OF VASCULAR LESION				
		SUBARACHNOID HEMORRHAGE	CEREBRAL HEMORRHAGE	CEREBRAL THROMBOSIS	CEREBRAL EMBOLISM	OTHER
ALL AGES .	7,789	325	1,166	1,849	26	4,423
UNDER 1 YEAR .	2	--	1	1	--	--
1 - 4 YEARS .	1	--	--	--	--	1
5 - 14 YEARS.	3	2	1	--	--	--
15 - 24 YEARS.	14	5	5	2	--	2
25 - 44 YEARS.	179	79	63	12	--	25
45 - 54 YEARS.	289	70	106	29	--	84
55 - 64 YEARS.	681	75	193	107	2	304
65 - 74 YEARS.	1,600	52	292	366	11	879
75 - 84 YEARS.	2,719	36	315	724	9	1,635
85 AND OVER. .	2,301	6	190	608	4	1,493

TABLE L. -- ACCIDENTAL DEATHS AMONG ILLINOIS RESIDENTS BY TYPE OF ACCIDENT AND AGE OF DECEDENT 1981

AGE	TOTAL	TRANSPORT ACCIDENTS													NON - TRANSPORT ACCIDENTS							
		MOTOR VEHICLE									OTHER TRANSPORT											
		COLLISION						NON-COLLISION														
		PEDESTRIAN	OTHER MOTOR VEHICLE	R. R. TRAIN	BICYCLE	FIXED OBJECT	OTHER COLLISION	RUNNING OFF ROAD	OTHER TRAFFIC	NON - TRAFFIC	OTHER VEHICLE	WATER TRANSPORT	AIRCRAFT	RAILWAY	POISONINGS	FALLS	FIRE AND EXPLOSION	FIREARMS	MECHANICAL SUFFOCATION	DROWNING	OTHER AND LATE EFFECTS	THERAPEUTIC AND NON-THERAPEUTIC COMPLICATIONS
NUMBER																						
ALL AGES	4217	329	699	56	30	267	--	213	361	52	10	48	55	41	267	592	270	42	164	206	318	197
UNDER 1 YEAR . . .	45	--	4	--	--	1	--	--	4	--	--	--	--	--	--	3	6	--	16	4	4	3
1 - 4 YEARS . . .	126	16	6	1	2	3	--	--	4	7	1	1	--	--	2	6	39	2	9	16	10	1
5 - 14 YEARS. . .	215	40	26	2	15	3	--	3	5	9	2	1	3	5	4	5	27	7	7	35	14	2
15 - 24 YEARS. . .	983	73	220	28	6	116	--	90	143	7	1	11	6	11	67	12	27	16	11	72	62	4
25 - 44 YEARS. . .	1075	57	230	10	4	91	--	85	120	18	--	27	25	8	129	51	41	12	29	48	76	14
45 - 54 YEARS. . .	375	33	58	3	--	24	--	13	31	1	2	4	17	5	26	51	23	2	11	9	41	21
55 - 64 YEARS. . .	406	31	67	6	2	19	--	10	23	5	1	3	4	6	21	72	34	2	10	10	42	38
65 - 74 YEARS. . .	343	28	40	4	1	5	--	10	13	2	2	1	--	4	10	86	24	--	20	5	29	59
75 - 84 YEARS. . .	392	40	38	1	--	5	--	2	15	2	1	--	--	--	5	153	28	--	31	5	29	37
85 & OVER.	257	11	10	1	--	--	--	--	3	1	--	--	--	2	3	153	21	1	20	2	11	18
RATE*																						
ALL AGES	36.8	2.9	6.1	0.5	0.3	2.3	-0-	1.9	3.2	0.5	0.1	0.4	0.5	0.4	2.3	5.2	2.4	0.4	1.4	1.8	2.8	1.7
UNDER 1 YEAR . . .	24.0	-0-	2.1	-0-	-0-	0.5	-0-	-0-	2.1	-0-	-0-	-0-	-0-	-0-	-0-	1.6	3.2	-0-	8.5	2.1	2.1	1.6
1 - 4 YEARS . . .	18.8	2.4	0.9	0.1	0.3	0.4	-0-	-0-	0.6	1.0	0.1	0.1	-0-	-0-	0.3	0.9	5.8	0.3	1.3	2.4	1.5	0.1
5 - 14 YEARS. . .	12.4	2.3	1.5	0.1	0.9	0.2	-0-	0.2	0.3	0.5	0.1	0.1	0.2	0.3	0.2	0.3	1.6	0.4	0.4	2.0	0.8	0.1
15 - 24 YEARS. . .	47.1	3.5	10.5	1.3	0.3	5.6	-0-	4.3	6.8	0.3	0.0	0.5	0.3	0.5	3.2	0.6	1.3	0.8	0.5	3.4	3.0	0.2
25 - 44 YEARS. . .	33.2	1.8	7.1	0.3	0.1	2.8	-0-	2.6	3.7	0.6	-0-	0.8	0.8	0.2	4.0	1.6	1.3	0.4	0.9	1.5	2.3	0.4
45 - 54 YEARS. . .	32.9	2.9	5.1	0.3	-0-	2.1	-0-	1.1	2.7	0.1	0.2	0.4	1.5	0.4	2.3	4.5	2.0	0.2	1.0	0.8	3.6	1.8
55 - 64 YEARS. . .	37.0	2.8	6.1	0.5	0.2	1.7	-0-	0.9	2.1	0.5	0.1	0.3	0.4	0.5	1.9	6.6	3.1	0.2	0.9	0.9	3.8	3.5
65 - 74 YEARS. . .	44.4	3.6	5.2	0.5	0.1	0.6	-0-	1.3	1.7	0.3	0.3	0.1	-0-	0.5	1.3	11.1	3.1	-0	2.6	0.6	3.8	7.6
75 - 84 YEARS. . .	99.3	10.1	9.6	0.3	-0-	1.3	-0-	0.5	3.8	0.5	0.3	-0-	-0-	-0-	1.3	38.8	7.1	-0-	7.9	1.3	7.3	9.4
85 & OVER.	211.2	9.0	8.2	0.8	-0-	-0-	-0-	-0-	2.5	0.8	-0-	-0-	-0-	1.6	2.5	125.7	17.3	0.8	16.4	1.6	9.0	14.8

* DEATHS PER 100,000 POPULATION

TABLE M. -- ACCIDENTAL DEATHS OCCURRING IN ILLINOIS BY TYPE OF ACCIDENT AND PLACE WHERE ACCIDENT OCCURRED BY POPULATION CLASS: 1981

POPULATION CLASS	ALL ACCIDENTS	MOTOR VEHICLE				NON-MOTOR VEHICLE						
						OCCUPATIONAL	HOME			PUBLIC		
		MOTOR TOTAL	PEDESTRIAN	OTHER VEHICLE	OTHER		FIRE AND EXPLOSION	FALLS	OTHER	DROWNING	FALLS	OTHER
NUMBER:												
ALL ACCIDENTS.	4029	2127	342	796	989	177	244	309	396	171	112	493
METROPOLITAN COUNTIES:												
CITIES												
CHICAGO.	802	283	126	87	70	29	94	103	115	32	52	89
100,000 - 499,999.	117	43	6	24	18	5	11	29	10	4	4	6
50,000 - 99,999.	225	104	22	36	46	14	26	22	33	7	4	15
25,000 - 49,999.	237	104	25	35	44	9	17	36	32	7	15	17
RURAL.	1129	732	87	296	349	50	42	42	124	49	10	80
NONMETROPOLITAN COUNTIES:												
CITIES												
25,000 - 49,999.	46	22	2	11	9	3	5	5	6	2	1	2
RURAL.	840	553	40	210	308	51	35	45	56	27	10	53
PLACE UNKNOWN*	633	276	34	97	145	16	14	22	20	43	16	226
RATE PER 100,000 POPULATION:												
ALL ACCIDENTS.	35.2	18.6	3.0	7.0	8.6	1.5	2.1	2.7	3.5	1.5	1.0	4.3
METROPOLITAN COUNTIES:												
CITIES												
CHICAGO.	26.9	9.5	4.2	2.9	2.3	1.0	3.2	3.6	3.9	1.1	1.7	3.0
100,000 - 499,999.	32.1	13.2	1.6	6.6	4.9	1.4	3.0	8.0	2.7	1.1	1.1	1.6
50,000 - 99,999.	21.6	10.0	2.1	3.5	4.4	1.3	2.5	2.1	3.2	0.7	0.4	1.4
25,000 - 49,999.	17.5	7.7	1.8	2.6	3.2	0.7	1.3	2.7	2.4	0.5	1.1	1.3
RURAL.	56.0	36.3	4.3	14.7	17.3	2.5	2.1	2.1	6.2	2.4	0.5	4.0
NONMETROPOLITAN COUNTIES:												
CITIES												
25,000 - 49,999.	22.7	10.9	1.0	5.4	4.4	1.5	2.5	2.5	3.0	1.0	0.5	1.0
RURAL.	51.2	34.0	2.4	12.8	18.8	3.1	2.1	2.7	3.4	1.6	0.6	3.5

*THESE ARE DEATHS OCCURRING IN ILLINOIS WITH PLACE OF INJURY EITHER NOT STATED STATED OR REPORTED AS OUT-OF-STATE.

TABLE N. DEATHS AND DEATH RATES FROM THE PRINCIPAL DISEASES AFFECTING THE RESPIRATORY SYSTEM, ILLINOIS: 1950, 1960, 1970, 1975, 1980 and 1981

CAUSE OF DEATH	ICD-9* NUMBER	NUMBER OF DEATHS						DEATHS PER 100,000 POPULATION					
		1981	1980	1975	1970	1960	1950	1981	1980	1975	1970	1960	1950
Tuberculosis of respiratory system - - - -	010-012	95	97	102	215	579	1,950	0.8	0.8	0.9	1.9	5.7	22.3
Cancer of respiratory system (Total) - - - - - -	160-165	5,492	5,570	4,770	3,922	2,602	1,499	48.0	48.7	42.7	35.3	25.8	17.2
a. Bronchus, trachea and lung, primary- - -	(162)	(5,234)	(5,337)	(4,5[illegible]1)	(3,672)	(1,106)	(580)	(45.7)	(46.7)	(40.4)	(33.0)	(11.0)	(6.6)
Asthma - - - - - - - - - - - -	493	149	149	113	124	305	228	1.3	1.3	1.0	1.1	3.0	2.6
Acute upper respiratory- - -	460-465	23	22	26	29	38	70	0.2	0.2	0.2	0.3	0.4	0.8
Influenza- - - - - - - - - -	487	138	104	191	97	170	126	1.2	0.9	1.7	0.9	1.7	1.4
Pneumonia, all ages- - - - -	480-486	2,709	2,445	2,776	3,360	4,256	2,483	23.7	21.4	24.9	30.2	42.2	28.4
a. Pneumonia, 4 weeks + -		(2,691)	(2,441)	(2,725)	(3,234)	(4,003)	(2,340)	(23.5)	(21.4)	(24.4)	(29.1)	(39.7)	(26.8)
b. Pneumonia, under 4 weeks of age - - -		(18)	(4)	(51)	(126)	(253)	(143)	(0.2)	(0.0)	(0.5)	(1.1)	(2.5)	(1.6)
Bronchitis, acute and chronic- - - - - - - - - -	466, 490-491	206	226	390	655	182	163	1.8	2.0	3.5	5.9	1.[illegible]	1.9
Bronchiectasis - - - - - - - -	494	37	33	35	60	104	98	0.3	0.3	0.3	0.5	1.0	1.1
Emphysema- - - - - - - - - -	492	733	760	1,172	1,199	467	63	6.4	6.6	10.5	10.8	4.6	0.7
Other respiratory- - - - - -	470-478 495-519	2,365	2,142	731	485	308	235	20.7	18.7	6.5	4.4	3.1	2.7
a. Chronic obstructive lung disease - - - -	(496)	(1,589)	(1,430)	(261)	(NA)	(NA)	(NA)	(13.9)	(12.5)	(2.3)	(NA)	(NA)	(NA)

NA Not available

*Numbers after causes of death are category numbers of the 9th Revision International Classification of Diseases. For 1975 and 1970, causes are classified according to the 8th Revision; prior to 1970, according to the 7th Revision.

165N/0971Y

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1981

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES	101,526	2,928	476	2,199	5,534	21,676	49,597	19,116
WHITE. .	87,539	1,826	346	1,667	3,856	17,519	44,308	18,017
NONWHITE	13,987	1,102	130	532	1,678	4,157	5,289	1,099
1. HEART DISEASE.	41,602	48	18	50	765	7,891	22,477	10,353
WHITE. .	36,903	25	15	29	528	6,387	20,161	9,758
NONWHITE	4,699	23	3	21	237	1,504	2,316	595
A. ISCHAEMIC	30,423	3	2	9	407	5,143	16,830	8,029
WHITE. .	28,030	2	2	4	329	4,513	15,531	7,649
NONWHITE	2,393	1	--	5	78	630	1,299	380
B. OTHER	11,179	45	16	41	358	2,748	5,647	2,324
WHITE. .	8,873	23	13	25	199	1,874	4,630	2,109
NONWHITE	2,306	22	3	16	159	874	1,017	215
2. MALIGNANT NEOPLASMS. . . .	21,658	43	69	113	920	7,171	11,500	1,842
WHITE. .	18,823	34	56	94	718	5,972	10,240	1,709
NONWHITE	2,835	9	13	19	202	1,199	1,260	133
3. CEREBROVASCULAR DISEASE. .	7,789	3	3	14	179	970	4,319	2,301
WHITE. .	6,957	2	3	8	122	746	3,864	2,212
NONWHITE	832	1	--	6	57	224	455	89
4. ACCIDENTS.	4,217	171	215	983	1,075	781	735	257
WHITE. .	3,611	117	157	887	901	635	673	241
NONWHITE	606	54	58	96	174	146	62	16
A. MOTOR VEHICLE	2,007	48	103	683	615	326	206	26
WHITE. .	1,802	34	85	641	550	277	189	26
NONWHITE	205	14	18	42	65	49	17	--
B. OTHER	2,210	123	112	300	460	455	529	231
WHITE. .	1,809	83	72	246	351	358	484	215
NONWHITE	401	40	40	54	109	97	45	16
5. PNEUMONIA AND INFLUENZA. .	2,847	74	8	15	100	343	1,289	1,018
WHITE. .	2,470	36	6	10	55	261	1,140	962
NONWHITE	377	38	2	5	45	82	149	56
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	2,698	9	10	16	48	548	1,752	315
WHITE. .	2,473	5	3	10	32	485	1,636	302
NONWHITE	225	4	7	6	16	63	116	13
7. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	2,106	1,907	26	35	58	41	37	2
WHITE. .	1,413	1,238	21	29	51	39	33	2
NONWHITE	693	669	5	6	7	2	4	--
8. DIABETES MELLITUS.	1,747	--	1	2	81	415	1,027	221
WHITE. .	1,446	--	--	1	55	305	885	200
NONWHITE	301	--	1	1	26	110	142	21
9. CIRRHOSIS OF LIVER	1,566	1	--	6	314	759	456	30
WHITE. .	1,243	1	--	4	181	619	410	28
NONWHITE	323	--	--	2	133	140	46	2
10. HOMICIDE	1,403	33	20	430	631	218	67	4
WHITE. .	600	11	6	184	251	107	38	3
NONWHITE	803	22	14	246	380	111	29	1
11. GENERAL ARTERIOSCLEROSIS .	1,345	--	--	--	5	65	594	681
WHITE. .	1,272	--	--	--	4	57	549	662
NONWHITE	73	--	--	--	1	8	45	19
12. SUICIDE.	1,035	--	4	226	419	279	142	15
WHITE. .	978	--	4	192	370	260	138	14
NONWHITE	107	--	--	34	49	19	4	1

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1981--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES.	30,401	1,180	142	751	2,282	7,624	14,093	4,329
WHITE. .	19,755	406	55	354	943	4,344	10,114	3,539
NONWHITE	10,646	774	87	397	1,339	3,280	3,979	790
1. HEART DISEASE.	12,642	24	4	23	304	2,923	6,830	2,534
WHITE. .	8,995	6	2	6	116	1,746	5,021	2,098
NONWHITE	3,647	18	2	17	188	1,177	1,809	436
A. ISCHAEMIC	7,924	1	--	5	114	1,425	4,478	1,901
WHITE. .	6,219	--	--	--	56	996	3,537	1,630
NONWHITE	1,705	1	--	5	58	429	941	271
B. OTHER	4,718	23	4	18	190	1,498	2,352	633
WHITE. .	2,776	6	2	6	60	750	1,484	468
NONWHITE	1,942	17	2	12	130	748	868	165
2. MALIGNANT NEOPLASMS. . . .	6,192	7	18	28	297	2,182	3,183	477
WHITE. .	4,025	1	9	17	134	1,237	2,251	376
NONWHITE	2,167	6	9	11	163	945	932	101
3. CEREBROVASCULAR DISEASE. .	1,872	1	1	7	72	378	1,024	389
WHITE. .	1,297	1	1	3	26	208	719	339
NONWHITE	575	--	--	4	46	170	305	50
4. ACCIDENTS.	983	46	58	158	268	236	170	47
WHITE. .	573	17	25	100	145	124	126	36
NONWHITE	410	29	33	58	123	112	44	11
A. MOTOR VEHICLE	323	9	19	74	95	79	41	6
WHITE. .	191	2	9	48	54	44	28	6
NONWHITE	132	7	10	26	41	35	13	--
B. OTHER	660	37	39	84	173	157	129	41
WHITE. .	382	15	16	52	91	80	98	30
NONWHITE	278	22	23	32	82	77	31	11
5. PNEUMONIA AND INFLUENZA. .	835	35	3	6	45	140	378	228
WHITE. .	544	8	1	3	17	74	261	180
NONWHITE	291	27	2	3	28	66	117	48
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	602	2	5	8	20	138	372	57
WHITE. .	432	--	--	4	6	86	285	51
NONWHITE	170	2	5	4	14	52	87	6
7. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	796	754	12	4	13	10	3	--
WHITE. .	306	281	8	1	7	9	--	--
NONWHITE	490	473	4	3	6	1	3	--
8. DIABETES MELLITUS. . . .	568	--	--	1	33	157	326	51
WHITE. .	367	--	--	--	12	80	234	41
NONWHITE	201	--	--	1	21	77	92	10
9. CIRRHOSIS OF LIVER	728	--	--	2	204	354	160	8
WHITE. .	438	--	--	--	82	229	121	6
NONWHITE	290	--	--	2	122	125	39	2
10. HOMICIDE	959	18	13	313	427	141	45	2
WHITE. .	314	4	1	112	126	49	21	1
NONWHITE	645	14	12	201	301	92	24	1
11. GENERAL ARTERIOSCLEROSIS .	232	--	--	--	1	15	126	90
WHITE. .	184	--	--	--	1	9	95	79
NONWHITE	48	--	--	--	--	6	31	11
12. SUICIDE.	285	--	--	69	122	65	26	3
WHITE. .	202	--	--	42	85	50	23	2
NONWHITE	83	--	--	27	37	15	3	1

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1981--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES.	71,125	1,748	334	1,448	3,252	14,052	35,504	14,787
WHITE. .	67,784	1,420	291	1,313	2,913	13,175	34,194	14,478
NONWHITE	3,341	328	43	135	339	877	1,310	309
1. HEART DISEASE.	28,960	24	14	27	461	4,968	15,647	7,819
WHITE. .	27,908	19	13	23	412	4,641	15,140	7,660
NONWHITE	1,052	5	1	4	49	327	507	159
A. ISCHAEMIC	22,499	2	2	4	293	3,718	12,352	6,128
WHITE. .	21,811	2	2	4	273	3,517	11,994	6,019
NONWHITE	688	--	--	--	20	201	358	109
B. OTHER	6,461	22	12	23	168	1,250	3,295	1,691
WHITE. .	6,097	17	11	19	139	1,124	3,146	1,641
NONWHITE	364	5	1	4	29	126	149	50
2. MALIGNANT NEOPLASMS. . . .	15,466	36	51	85	623	4,989	8,317	1,365
WHITE. .	14,798	33	47	77	584	4,735	7,989	1,333
NONWHITE	668	3	4	8	39	254	328	32
3. CEREBROVASCULAR DISEASE. .	5,917	2	2	7	107	592	3,295	1,912
WHITE. .	5,660	1	2	5	96	538	3,145	1,873
NONWHITE	257	1	--	2	11	54	150	39
4. ACCIDENTS.	3,234	125	157	825	807	545	565	210
WHITE. .	3,038	100	132	787	756	511	547	205
NONWHITE	196	25	25	38	51	34	18	5
A. MOTOR VEHICLE	1,684	39	84	609	520	247	165	20
WHITE. .	1,611	32	76	593	496	233	161	20
NONWHITE	73	7	8	16	24	14	4	--
B. OTHER	1,550	86	73	216	287	298	400	190
WHITE. .	1,427	68	56	194	260	278	386	185
NONWHITE	123	18	17	22	27	20	14	5
5. PNEUMONIA AND INFLUENZA. .	2,012	39	5	9	55	203	911	790
WHITE. .	1,926	28	5	7	38	187	879	782
NONWHITE	86	11	--	2	17	16	32	8
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	2,096	7	5	8	28	410	1,380	258
WHITE. .	2,041	5	3	6	26	399	1,351	251
NONWHITE	55	2	2	2	2	11	29	7
7. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	1,310	1,153	14	31	45	31	34	2
WHITE. .	1,107	957	13	28	44	30	33	2
NONWHITE	203	196	1	3	1	1	1	--
8. DIABETES MELLITUS.	1,179	--	1	1	48	258	701	170
WHITE. .	1,079	--	--	1	43	225	651	159
NONWHITE	100	--	1	--	5	33	50	11
9. CIRRHOSIS OF LIVER	838	1	--	4	110	405	296	22
WHITE. .	805	1	--	4	99	390	289	22
NONWHITE	33	--	--	--	11	15	7	--
10. HOMICIDE	444	15	7	117	204	77	22	2
WHITE. .	286	7	5	72	125	58	17	2
NONWHITE	158	8	2	45	79	19	5	--
11. GENERAL ARTERIOSCLEROSIS .	1,113	--	--	--	4	50	463	591
WHITE. .	1,088	--	--	--	3	48	449	583
NONWHITE	25	--	--	--	1	2	14	8
12. SUICIDE.	800	--	4	157	297	214	116	12
WHITE. .	776	--	4	150	285	210	115	12
NONWHITE	24	--	--	7	12	4	1	--

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1981

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1981)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES	887.2	341.1	27.4	105.3	171.1	968.7	4,250.3	15,707.5
WHITE. .	918.8	274.3	25.5	93.1	143.1	901.5	4,204.6	16,015.1
NONWHITE	729.9	572.2	34.5	136.4	310.7	1,412.0	4,676.4	11,945.7
1. HEART DISEASE.	363.5	5.6	1.0	2.4	23.6	352.6	1,926.2	8,507.0
WHITE. .	387.3	3.8	1.1	1.7	19.6	328.7	1,913.2	8,673.8
NONWHITE	245.2	11.9	0.8	5.4	43.9	510.9	2,047.7	6,467.4
A. ISCHAEMIC	265.8	0.3	0.1	0.4	12.6	229.8	1,442.3	6,597.4
WHITE. .	294.2	0.3	0.1	0.2	12.2	232.2	1,473.8	6,799.1
NONWHITE	124.9	0.5	-0-	1.3	14.4	214.0	1,148.5	4,130.4
B. OTHER	97.7	5.2	0.9	2.0	11.1	122.8	483.9	1,909.6
WHITE. .	93.1	3.5	1.0	1.5	7.4	96.4	439.4	1,874.7
NONWHITE	120.3	11.4	0.8	4.1	29.4	296.9	899.2	2,337.0
2. MALIGNANT NEOPLASMS. . . .	189.3	5.0	4.0	5.4	28.4	320.5	985.5	1,513.6
WHITE. .	197.6	5.1	4.1	5.5	26.6	307.3	971.7	1,519.1
NONWHITE	147.9	4.7	3.4	4.9	37.4	407.3	1,114.1	1,445.7
3. CEREBROVASCULAR DISEASE. .	68.1	0.3	0.2	0.7	5.5	43.3	370.1	1,390.7
WHITE. .	73.0	0.3	0.2	0.5	4.5	38.4	366.7	1,456.2
NONWHITE	43.4	0.5	-0-	1.5	10.6	76.1	402.3	957.4
4. ACCIDENTS.	36.8	19.9	12.4	47.1	33.2	34.9	63.0	211.2
WHITE. .	37.9	17.6	11.6	52.2	33.4	32.7	63.9	214.2
NONWHITE	31.6	28.0	15.4	24.6	32.2	49.6	54.8	173.9
A. MOTOR VEHICLE	17.5	5.6	5.9	32.7	19.0	14.6	17.7	21.4
WHITE. .	18.9	5.1	6.3	37.7	20.4	14.3	17.9	23.1
NONWHITE	10.7	7.3	4.8	10.8	12.0	16.6	15.0	-0-
B. OTHER	19.3	14.3	6.5	14.4	14.2	20.3	45.3	189.8
WHITE. .	19.0	12.5	5.3	14.5	13.0	18.4	45.9	191.1
NONWHITE	20.9	20.8	10.6	13.8	20.2	32.9	39.8	173.9
5. PNEUMONIA AND INFLUENZA. .	24.9	8.6	0.5	0.7	3.1	15.3	110.5	836.5
WHITE. .	25.9	5.4	0.4	0.6	2.0	13.4	108.2	855.1
NONWHITE	19.7	19.7	0.5	1.3	8.3	27.9	131.7	608.7
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	23.6	1.0	0.6	0.8	1.5	24.5	150.1	258.8
WHITE. .	26.0	0.8	0.2	0.6	1.2	25.0	155.2	268.4
NONWHITE	11.7	2.1	1.9	1.5	3.0	21.4	102.6	141.3
7. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	18.4	222.2	1.5	1.7	1.8	1.8	3.2	1.6
WHITE. .	14.8	186.0	1.5	1.7	1.9	2.0	3.1	1.8
NONWHITE	36.2	347.4	1.3	1.5	1.3	0.7	3.5	-0-
8. DIABETES MELLITUS.	15.3	-0-	0.1	0.1	2.5	18.5	88.0	181.6
WHITE. .	15.2	-0-	-0-	0.1	2.0	15.7	84.0	177.8
NONWHITE	15.7	-0-	0.3	0.3	4.8	37.4	125.6	228.3
9. CIRRHOSIS OF LIVER	13.7	0.1	-0-	0.3	9.7	33.9	39.1	24.7
WHITE. .	13.0	0.2	-0-	0.2	6.7	31.9	38.9	24.9
NONWHITE	16.9	-0-	-0-	0.5	24.6	47.6	40.7	21.7
10. HOMICIDE	12.3	3.8	1.2	20.6	19.5	9.7	5.7	3.3
WHITE. .	6.3	1.7	0.4	10.8	9.3	5.5	3.6	2.7
NONWHITE	41.9	11.4	3.7	63.1	70.4	37.7	25.6	10.9
11. GENERAL ARTERIOSCLEROSIS .	11.8	-0-	-0-	-0-	0.2	2.9	50.9	559.6
WHITE. .	13.4	-0-	-0-	-0-	0.1	2.9	52.1	588.4
NONWHITE	3.8	-0-	-0-	-0-	0.2	2.7	39.8	206.5
12. SUICIDE.	9.5	-0-	0.2	10.8	13.0	12.5	12.2	12.3
WHITE. .	10.3	-0-	0.3	11.3	13.7	13.4	13.1	12.4
NONWHITE	5.6	-0-	-0-	8.7	9.1	6.5	3.5	10.9

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1981--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1981)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES.	1,020.3	496.8	31.3	138.4	275.8	1,333.3	4,445.7	14,724.5
WHITE. .	1,176.0	365.4	26.9	126.5	200.0	1,219.2	4,327.8	15,590.3
NONWHITE	819.1	612.3	34.9	151.1	376.3	1,522.0	4,776.7	11,791.0
1. HEART DISEASE.	424.3	10.1	0.9	4.2	36.7	511.2	2,154.6	8,619.0
WHITE. .	535.4	5.4	1.0	2.1	24.6	490.0	2,148.5	9,242.3
NONWHITE	280.6	14.2	0.8	6.5	52.8	546.2	2,171.7	6,507.5
A. ISCHAEMIC	265.9	0.4	-0-	0.9	13.8	249.2	1,412.6	6,466.0
WHITE. .	370.2	-0-	-0-	-0-	11.9	279.5	1,513.5	7,180.6
NONWHITE	131.2	0.8	-0-	1.9	16.3	199.1	1,129.7	4,044.8
B. OTHER	158.3	9.7	0.9	3.3	23.0	262.0	742.0	2,153.1
WHITE. .	165.2	5.4	1.0	2.1	12.7	210.5	635.0	2,061.7
NONWHITE	149.4	13.4	0.8	4.6	36.5	347.1	1,042.0	2,462.7
2. MALIGNANT NEOPLASMS. . . .	207.8	2.9	4.0	5.2	35.9	331.6	1,004.1	1,622.4
WHITE. .	239.6	0.9	4.4	6.1	28.4	347.2	963.2	1,656.4
NONWHITE	166.7	4.7	3.6	4.2	45.8	438.5	1,118.8	1,507.5
3. CEREBROVASCULAR DISEASE. .	62.8	0.4	0.2	1.3	8.7	66.1	323.0	1,323.1
WHITE. .	77.2	0.9	0.5	1.1	5.5	58.4	307.7	1,493.4
NONWHITE	44.2	-0-	-0-	1.5	12.9	78.9	366.1	746.3
4. ACCIDENTS.	33.0	19.4	12.8	29.1	32.4	41.3	53.6	159.9
WHITE. .	34.1	15.3	12.2	35.7	30.7	34.8	53.9	158.6
NONWHITE	31.5	22.9	13.2	22.1	34.6	52.0	52.8	164.2
A. MOTOR VEHICLE	10.8	3.8	4.2	13.6	11.5	13.8	12.9	20.4
WHITE. .	11.4	1.8	4.4	17.2	11.5	12.3	12.0	26.4
NONWHITE	10.2	5.5	4.0	9.9	11.5	16.2	15.6	-0-
B. OTHER	22.2	15.6	8.6	15.5	20.9	27.5	40.7	139.5
WHITE. .	22.7	13.5	7.8	18.6	19.3	22.5	41.9	132.2
NONWHITE	21.4	17.4	9.2	12.2	23.0	35.7	37.2	164.2
5. PNEUMONIA AND INFLUENZA. .	28.0	14.7	0.7	1.1	5.4	24.5	119.2	775.5
WHITE. .	32.4	7.2	0.5	1.1	3.6	20.8	111.7	793.0
NONWHITE	22.4	21.4	0.8	1.1	7.9	30.6	140.5	716.4
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	20.2	0.8	1.1	1.5	2.4	24.1	117.4	193.9
WHITE. .	25.7	-0-	-0-	1.4	1.3	24.1	122.0	224.7
NONWHITE	13.1	1.6	2.0	1.5	3.9	24.1	104.4	89.6
7. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	26.7	317.5	2.6	0.7	1.6	1.7	0.9	-0-
WHITE. .	18.2	252.9	3.9	0.4	1.5	2.5	-0-	-0-
NONWHITE	37.7	374.2	1.6	1.1	1.7	0.5	3.6	-0-
8. DIABETES MELLITUS.	19.1	-0-	-0-	0.2	4.0	27.5	102.8	173.5
WHITE. .	21.8	-0-	-0-	-0-	2.5	22.5	100.1	180.6
NONWHITE	15.5	-0-	-0-	0.4	5.9	35.7	110.4	149.3
9. CIRRHOSIS OF LIVER	24.4	-0-	-0-	0.4	24.7	61.9	50.5	27.2
WHITE. .	26.1	-0-	-0-	-0-	17.4	64.3	51.8	26.4
NONWHITE	22.3	-0-	-0-	0.8	34.3	50.0	46.0	29.9
10. HOMICIDE	32.2	7.6	2.9	57.7	51.6	24.7	14.2	6.8
WHITE. .	18.7	3.6	0.5	40.0	26.7	13.0	9.0	4.4
NONWHITE	49.6	11.1	4.8	76.5	84.6	42.7	20.8	14.9
11. GENERAL ARTERIOSCLEROSIS .	7.8	-0-	-0-	-0-	0.1	2.6	39.7	306.1
WHITE. .	11.0	-0-	-0-	-0-	0.2	2.5	40.7	349.0
NONWHITE	3.7	-0-	-0-	-0-	-0-	2.8	37.2	164.2
12. SUICIDE.	9.6	-0-	-0-	12.7	14.7	11.4	8.2	10.2
WHITE. .	12.0	-0-	-0-	15.0	18.0	14.0	9.8	8.8
NONWHITE	6.4	-0-	-0-	10.3	10.4	7.0	3.6	14.9

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1981--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1981)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES.	840.3	281.6	26.1	93.6	135.1	843.5	4,177.4	16,020.6
WHITE. .	863.7	256.0	25.2	92.5	131.0	830.2	4,169.5	16,122.5
NONWHITE	541.9	495.5	33.7	106.2	183.9	1,111.5	4,396.0	12,360.0
1. HEART DISEASE.	342.1	3.9	1.1	1.7	19.1	298.2	1,841.0	8,471.3
WHITE. .	355.6	3.4	1.1	1.6	18.5	292.4	1,846.1	8,530.1
NONWHITE	170.6	7.6	0.8	3.1	26.6	414.4	1,701.3	6,360.0
A. ISCHAEMIC	265.8	0.3	0.2	0.3	12.2	223.2	1,453.3	6,639.2
WHITE. .	277.9	0.4	0.2	0.3	12.3	221.6	1,462.5	6,702.7
NONWHITE	111.6	-0-	-0-	-0-	10.9	254.8	1,201.3	4,360.0
B. OTHER	76.3	3.5	0.9	1.5	7.0	75.0	387.7	1,832.1
WHITE. .	77.7	3.1	1.0	1.3	6.3	70.8	383.6	1,827.4
NONWHITE	59.0	7.6	0.8	3.1	15.7	159.7	500.0	2,000.0
2. MALIGNANT NEOPLASMS. . . .	182.7	5.8	4.0	5.5	25.9	299.5	978.6	1,478.9
WHITE. .	188.6	6.0	4.1	5.4	26.3	298.4	974.1	1,484.4
NONWHITE	108.4	4.5	3.1	6.3	21.2	321.9	1,100.7	1,280.0
3. CEREBROVASCULAR DISEASE. .	69.9	0.3	0.2	0.5	4.4	35.5	387.7	2,071.5
WHITE. .	72.1	0.2	0.2	0.4	4.3	33.9	383.5	2,085.7
NONWHITE	41.7	1.5	-0-	1.6	6.0	68.4	503.4	1,560.0
4. ACCIDENTS.	38.2	20.1	12.3	53.4	33.5	32.7	66.5	227.5
WHITE. .	38.7	18.0	11.4	55.5	34.0	32.2	66.7	228.3
NONWHITE	31.8	37.8	19.6	29.9	27.7	43.1	60.4	200.0
A. MOTOR VEHICLE	19.9	6.3	6.6	39.4	21.6	14.8	19.4	21.7
WHITE. .	20.5	5.8	6.6	41.8	22.3	14.7	19.6	22.3
NONWHITE	11.8	10.6	6.3	12.6	13.0	17.7	13.4	-0-
B. OTHER	18.3	13.9	5.7	14.0	11.9	17.9	47.1	205.9
WHITE. .	18.2	12.3	4.9	13.7	11.7	17.5	47.1	206.0
NONWHITE	20.0	27.2	13.3	17.3	14.7	25.3	47.0	200.0
5. PNEUMONIA AND INFLUENZA. .	23.8	6.3	0.4	0.6	2.3	12.2	107.2	855.9
WHITE. .	24.5	5.0	0.4	0.5	1.7	11.8	107.2	870.8
NONWHITE	13.9	16.6	-0-	1.6	9.2	20.3	107.4	320.0
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	24.8	1.1	0.4	0.5	1.2	24.6	162.4	279.5
WHITE. .	26.0	0.9	0.3	0.4	1.2	25.1	164.7	279.5
NONWHITE	8.9	3.0	1.6	1.6	1.1	13.9	97.3	200.0
7. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS	15.5	185.7	1.1	2.0	1.9	1.9	4.0	2.2
WHITE. .	14.1	172.6	1.1	2.0	2.0	1.9	4.0	2.2
NONWHITE	32.9	296.1	0.8	2.4	0.5	1.3	3.4	-0-
8. DIABETES MELLITUS.	13.9	-0-	0.1	0.1	2.0	15.5	82.5	184.2
WHITE. .	13.7	-0-	-0-	0.1	1.9	14.2	79.4	177.1
NONWHITE	16.2	-0-	0.8	-0-	2.7	41.8	167.8	440.0
9. CIRRHOSIS OF LIVER	9.9	0.2	-0-	0.3	4.6	24.3	34.8	23.8
WHITE. .	10.3	0.2	-0-	0.3	4.5	24.6	35.2	24.5
NONWHITE	5.4	-0-	-0-	-0-	6.0	19.0	23.5	-0-
10. HOMICIDE	5.2	2.4	0.5	7.6	8.5	4.6	2.6	2.2
WHITE. .	3.6	1.3	0.4	5.1	5.6	3.7	2.1	2.2
NONWHITE	25.6	12.1	1.6	35.4	42.9	24.1	16.8	-0-
11. GENERAL ARTERIOSCLEROSIS .	13.1	-0-	-0-	-0-	0.2	3.0	55.1	640.3
WHITE. .	13.9	-0-	-0-	-0-	0.1	3.0	55.4	649.2
NONWHITE	4.1	-0-	-0-	-0-	0.5	2.5	47.0	320.0
12. SUICIDE.	9.5	-0-	0.3	10.2	12.3	12.8	13.6	13.0
WHITE. .	9.9	-0-	0.3	10.6	12.8	13.2	14.0	13.4
NONWHITE	3.9	-0-	-0-	5.5	6.5	5.1	3.4	-0-

TABLE Q. -- LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS, ILLINOIS RESIDENTS: 1981
(For Ages Under 1 Year, see Table G)

Age 1 - 4 Years

Rank	Cause	9th Rev. Number[1]	Number
	All causes		367
1.	Accidents	E800-E949	126
	a. Motor vehicle	E810-E825	(39)
	b. All other	E800-E807, E826-E949	(87)
2.	Congenital anomalies	740-759	49
3.	Malignant neoplasms	140-208	42
4.	Homicide	E960-E978	18
4.	Heart disease	393-398, 402, 404-429	18
6.	Pneumonia and influenza	480-487	13
7.	Meningitis	320-322	9
7.	Injury undetermined whether accidentally or purposely inflicted	E980-E989	9

Age 5 -14 Years

Rank	Cause	9th Rev. Number[1]	Number
	All causes		476
1.	Accidents	E800-E949	215
	a. Motor vehicle	E810-E825	(103)
	b. All other	E800-E807, E826-E949	(112)
2.	Malignant neoplasms	140-208	69
3.	Congenital anomalies	740-759	26
4.	Homicide	E960-E978	20
5.	Heart disease	393-398,402,404-429	18
6.	Infantile cerebral palsy	343	13
7.	Chronic obstructive pulmonary diseases and allied conditions	490-496	10
8.	Cystic fibrosis	277.0	9

Age 15 - 24 Years

Rank	Cause	9th Rev. Number[1]	Number
	All causes		2,199
1.	Accidents	E800-E949	983
	a. Motor vehicle	E810-E825	(683)
	b. All other	E800-E807, E826-E949	(300)
2.	Homicide	E960-E978	430
3.	Suicide	E950-E959	226
4.	Malignant neoplasms	140-208	113
5.	Injury undetermined whether accidentally or purposely inflicted	E980-E989	100
6.	Heart disease	393-398, 402, 404-429	50
7.	Congenital anomalies	740-759	35
8.	Pneumonia and influenza	480-487	15
9.	Cerebrovascular disease	430-438	14
10.	Maternal causes	630-676	13

Age 25 -44 Years

Rank	Cause	9th Rev. Number[1]	Number
	All causes		5,534
1.	Accidents	E800-E949	1,075
	a. Motor vehicle	E810-E825	(615)
	b. All other	E800-E807, E826-E949	(460)
2.	Malignant neoplasms	140-208	920
3.	Heart disease	393-398, 402, 404-429	765
4.	Homicide	E960-E978	631
5.	Suicide	E950-E959	419
6.	Cirrhosis of liver	571	314
7.	Injury undetermined whether accidentally or purposely inflicted	E980-E989	184
8.	Cerebrovascular disease	430-438	179
9.	Pneumonia and influenza	480-487	100
10.	Diabetes mellitus	250	81

Age 45 -64 Years

Rank	Cause	9th Rev. Number[1]	Number
	All causes		21,676
1.	Heart disease	393-398, 402, 404-429	7,891
2.	Malignant neoplasms	140-208	7,171
3.	Cerebrovascular disease	430-438	970
4.	Accidents	E800-E949	781
	a. Motor vehicle	E810-E825	(326)
	b. All other	E800-E807, E826-E949	(455)
5.	Cirrhosis of liver	571	759
6.	Chronic obstructive pulmonary diseases and allied conditions	490-496	548
7.	Diabetes mellitus	250	415
8.	Pneumonia and influenza	480-487	343
9.	Suicide	E950-E959	279
10.	Homicide	E960-E978	218

Age 65 Years and Over

Rank	Cause	9th Rev. Number[1]	Number
	All causes		68,713
1.	Heart disease	393-398, 402, 404-429	32,830
2.	Malignant neoplasms	140-208	13,342
3.	Cerebrovascular disease	430-438	6,620
4.	Pneumonia and influenza	480-487	2,307
5.	Chronic obstructive pulmonary diseases and allied conditions	490-496	2,067
6.	General arteriosclerosis	440	1,275
7.	Diabetes mellitus	250	1,248
8.	Accidents	E800-E949	992
	a. Motor vehicle	E810-E825	(232)
	b. All other	E800-E807, E826-E949	(760)
9.	Nephritis, nephrotic syndrome and nephrosis	580-589	663
10.	Aortic aneurysm	441	510

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(1) Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9)

TABLE R. MARRIAGES, DIVORCES AND ANNULMENTS OCCURRING IN ILLINOIS 1958 TO 1981

(Rates per 1,000 estimated population)

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS			
	NUMBER	RATE	TOTAL	RATE	DIVORCES	ANNULMENTS
1958	83,400	8.4	20,870	2.1	20,719	151
1959	87,281	8.7	22,700	2.3	22,566	134
1960	88,029	8.7	21,870	2.2	21,652	218
1961	88,692	8.8	25,973	2.6	25,712	261
1962	87,645	8.5	18,820*	1.8	18,634	186
1963	93,240	9.0	20,765*	2.0	20,519	246
1964	97,171	9.2	21,283*	2.0	21,050	233
1965	100,978	9.4	24,654	2.3	24,326	328
1966	102,622	9.5	27,862	2.6	27,488	374
1967	105,295	9.6	28,473	2.6	28,147	326
1968	112,449	10.2	32,119	2.9	31,713	406
1969	116,532	10.6	35,974	3.3	35,558	416
1970	115,478	10.4	36,450	3.3	36,054	396
1971	115,826	10.3	40,136	3.6	39,753	383
1972	118,592	10.5	43,092	3.8	42,628	464
1973	119,843	10.6	45,152	4.0	44,671	481
1974	116,419	10.3	48,361	4.3	47,878	483
1975	111,459	9.9	50,954	4.5	50,452	502
1976	110,847	9.8	51,810	4.6	51,317	493
1977	108,100	9.5	48,980	4.3	48,566	414
1978	105,946	9.3	50,311	4.4	49,761	550
1979	108,480	9.5	52,133*	4.6	51,832	301
1980	109,823	9.6	50,997	4.5	50,728	269
1981	109,074	9.5	51,789	4.5	51,536	253

* Reporting known to be incomplete.

TABLE S. MARRIAGES CLASSIFIED BY SEX AND AGE, ILLINOIS: 1981

Female Age (years)	Male Age (years)												
	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Unknown
Total	109,074	--	7,168	38,098	27,613	14,377	7,428	4,569	3,108	2,298	1,704	1,117	1,594	--
Under 15	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15-19	19,371	--	5,638	11,128	1,979	432	107	46	23	11	2	2	3	--
20-24	41,083	--	1,320	22,528	12,550	3,311	921	289	98	40	12	5	9	--
25-29	22,315	--	143	3,461	10,060	5,510	1,961	723	256	123	50	22	6	--
30-34	11,194	--	44	725	2,308	3,756	2,314	1,146	483	266	104	31	17	--
35-39	5,614	--	13	181	549	980	1,439	1,163	693	349	156	70	21	--
40-44	3,320	--	4	51	118	283	497	787	741	458	260	76	45	--
45-49	2,133	--	4	15	33	74	141	285	534	517	319	137	74	--
50-54	1,456	--	--	3	11	22	33	85	202	343	404	209	144	--
55-59	1,008	--	1	1	--	6	10	34	57	141	261	268	229	--
60-64	691	--	--	1	2	1	3	6	14	33	96	207	328	--
65+	886	--	1	2	2	2	2	5	7	17	40	90	718	--
Unknown	3	--	--	2	1	--	--	--	--	--	--	--	--	--

TABLE T. NUMBER OF PREVIOUS MARRIAGES OF BRIDE AND GROOM, ILLINOIS: 1981

		Groom										
Bride	Total	0	1	2	3	4	5	6	7	8	9+	Unknown
Total	109,074	71,903	29,155	5,748	1,061	213	48	15	1	3	--	927
0	73,229	61,139	10,631	1,219	157	26	6	4	--	--	--	47
1	28,143	9,592	15,103	2,723	488	94	21	6	--	--	--	116
2	5,327	879	2,696	1,414	249	60	13	2	1	--	--	13
3	1,002	148	436	273	125	15	3	2	--	--	--	--
4	237	27	89	72	30	16	2	1	--	--	--	--
5	50	7	13	18	8	1	3	--	--	--	--	--
6	18	2	8	6	1	1	--	--	--	--	--	--
7	1	--	--	--	1	--	--	--	--	--	--	--
8	9	--	2	4	--	--	--	--	--	3	--	--
9+	4	2	2	--	--	--	--	--	--	--	--	--
Unknown	1,054	107	175	19	2	--	--	--	--	--	--	751

TABLE U. MARITAL STATUS OF BRIDE AND GROOM AT TIME OF MARRIAGE, ILLINOIS, 1981

Marital status of bride	Total	Marital status of groom				
		Never married	Widowed	Divorced	Annulled	Unknown
Total	109,074	71,902	3,418	32,635	100	1,019
Never married	73,230	61,139	499	11,483	50	59
Widowed	3,542	546	1,487	1,481	7	21
Divorced	31,072	10,046	1,420	19,439	29	138
Annulled	86	36	3	32	14	1
Unknown	1,144	135	9	200	--	800

TABLE V. DIVORCES CLASSIFIED BY SEX AND AGE, ILLINOIS: 1981

Female Age (years)	Male Age (years)												
	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Unknown
Total	51,536	1	406	7,178	11,981	10,977	7,489	5,110	3,224	2,302	1,313	615	655	285
Under 15	3	--	--	1	2	--	--	--	--	--	--	--	--	--
15-19	1,755	--	273	1,195	224	38	8	6	5	--	--	--	--	6
20-24	11,046	--	116	5,049	4,495	984	239	89	25	9	2	3	2	33
25-29	12,517	--	14	734	6 134	4,204	932	301	84	39	17	5	4	49
30-34	9,992	1	--	142	817	4,832	2,958	791	257	100	37	13	11	33
35-39	6,528	--	1	25	183	646	2,777	1,926	558	247	91	27	18	29
40-44	4,068	--	--	11	35	153	402	1,608	1,170	421	166	40	22	20
45-49	2,338	--	--	1	12	45	101	280	857	702	224	56	41	19
50-54	1 420	--	--	--	8	11	32	61	180	576	374	113	59	6
55-59	781	--	--	--	1	4	8	17	49	131	284	172	107	8
60-64	423	--	--	--	--	1	2	4	15	47	77	133	139	5
65+	323	--	--	--	--	--	--	1	2	9	22	43	238	8
Unknown	342	--	2	20	50	59	30	26	22	21	19	10	14	69

TABLE W. DIVORCES AND ANNULMENTS CLASSIFIED BY THE DURATION OF MARRIAGE, ILLINOIS: 1981

Years married	Divorces		Annulments	
Total...............		51,536		253
Under 1 year........	2,439		140	
1 year..............	2,200		21	
2 years.............	5,001		28	
3 years.............	4,797		11	
4 years.............	4,170		10	
Under 5 years.......		18,607		210
5 years.............	3,873		4	
6 years.............	3,247		3	
7 years.............	2,811		4	
8 years.............	2,612		4	
9 years.............	2,304		6	
5-9 years...........		14,847		21
10-14 years.........		7,949		11
15-19 years.........		4,415		4
20-24 years.........		2,648		3
25-29 years.........		1,585		3
30-34 years.........		797		--
35-39 years.........		373		--
40-44 years.........		132		--
45-49 years		54		--
50 years and over...		26		--
Unknown years.......		103		1

ILLINOIS
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	11,444,000	9,527,800	1,916,200						
MALE 65 YEARS +	504,860	455,260	49,600						
FEMALE 65 YEARS +	784,070	710,990	72,690						
LIVE BIRTHS TOTAL	184,897	141,419	43,478	16.2	14.8	22.7	15.9	14.5	23.1
MALE	94,800	72,723	22,077	...	...	...	...	...	...
FEMALE	90,097	68,696	21,401	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27,460	16,121	11,339	148.5	114.0	260.8	165.1	128.9	284.5
ILLEGITIMATE LIVE BIRTHS	42,352	15,635	26,717	229.1	110.6	614.5	209.8	92.1	597.8
TO MOTHERS UNDER 20 YEARS	16,704	6,261	10,443	394.4	400.4	390.9	432.9	447.2	425.6
PREMATURE (UNDER 2501 GRAMS)	13,687	7,811	5,876	74.0	55.2	135.1	74.1	56.6	131.8
FETAL DEATHS TOTAL	1,707	1,132	575	9.2	8.0	13.2	10.2	8.7	15.0
ILLEGITIMATE FETAL DEATHS	524	161	363	307.0	142.2	631.3	301.7	133.9	623.0
TO MOTHERS UNDER 20 YEARS	174	56	118	332.1	347.8	325.1	402.9	412.5	399.0
PREMATURE (UNDER 2501 GRAMS)	1,173	718	455	687.2	634.3	791.3	672.7	627.8	758.5
NEONATAL DEATHS (UNDER 28 DAYS)	1,801	1,151	650	9.7	8.1	15.0	10.9	9.0	17.1
INFANT DEATHS (UNDER 1 YEAR)	2,561	1,581	980	13.9	11.2	22.5	15.6	12.5	25.9
PERINATAL LOSS < 7 DAYS + FETAL	3,214	2,103	1,111	17.2	14.8	25.2	19.2	16.2	29.0
MALE	1,756	1,163	593	18.3	15.9	26.5	20.6	17.5	30.6
FEMALE	1,458	940	518	16.0	13.6	23.9	17.8	14.9	27.4
DEATHS TOTAL (EXCEPT FETAL)	101,526	87,539	13,987	887.2	918.8	729.9	911.9	938.9	761.4
MALE TOTAL	53,700	45,892	7,808	...	...	...	...	...	...
MALE 65 YEARS +	32,819	29,660	3,159	6500.6	6515.0	6369.0	6755.9	6781.6	6493.7
FEMALE TOTAL	47,826	41,647	6,179	...	...	...	...	...	...
FEMALE 65 YEARS +	35,894	32,665	3,229	4577.9	4594.3	4442.2	4722.0	4737.5	4523.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	41,602	36,903	4,699	363.5	387.3	245.2	379.0	402.4	252.3
ISCHAEMIC	30,423	28,030	2,393	265.8	294.2	124.9	318.8	345.1	178.0
MALE 65 YEARS +	11,619	10,873	746	2301.4	2388.3	1504.0	2759.4	2835.2	2032.5
FEMALE 65 YEARS +	13,240	12,307	933	1688.6	1731.0	1283.5	2007.4	2038.8	1667.3
OTHER HEART DISEASES TOTAL	11,179	8,873	2,306	97.7	93.1	120.3	60.1	57.3	74.3
MALE 65 YEARS +	3,661	3,029	632	725.2	665.3	1274.2	433.6	404.1	713.1
FEMALE 65 YEARS +	4,310	3,710	600	549.7	521.8	825.4	343.0	323.4	542.6
CANCER ALL SITES	21,658	18,823	2,835	189.3	197.6	147.9	188.7	196.0	148.5
MALE 65 YEARS +	7,104	6,299	805	1407.1	1383.6	1623.0	1407.5	1386.0	1607.5
FEMALE 65 YEARS +	6,238	5,650	588	795.6	794.7	808.9	794.9	795.7	780.9
CANCER DIGESTIVE ORGANS TOTAL	6,102	5,229	873	53.3	54.9	45.6	53.4	55.0	44.4
MALE 65 YEARS +	2,097	1,854	243	415.4	407.2	489.9	412.5	404.7	485.9
FEMALE 65 YEARS +	2,133	1,896	237	272.0	266.7	326.0	279.4	277.8	293.2
CANCER RESPIRATORY SYSTEM	5,492	4,755	737	48.0	49.9	38.5	46.6	47.9	39.7
MALE 65 YEARS +	2,278	2,035	243	451.2	447.0	489.9	441.3	437.8	473.8
FEMALE 65 YEARS +	771	700	71	98.3	98.5	97.7	88.5	88.6	87.0
CEREBROVASCULAR DISEASE TOTAL	7,789	6,957	832	68.1	73.0	43.4	80.0	85.0	52.8
MALE 65 YEARS +	2,557	2,336	221	506.5	513.1	445.6	617.7	621.8	577.2
FEMALE 65 YEARS +	4,063	3,740	323	518.2	526.0	444.4	618.1	627.0	520.5
GENERAL ARTERIOSCLEROSIS TOTAL	1,345	1,272	73	11.8	13.4	3.8	12.3	13.8	4.4
MALE 65 YEARS +	490	463	27	97.1	101.7	54.4	106.6	111.2	63.6
FEMALE 65 YEARS +	785	748	37	100.1	105.2	50.9	106.9	111.5	57.9
HYPERTENSIVE DISEASE NON-HEART	483	389	94	4.2	4.1	4.9	4.2	4.2	4.3
MALE 65 YEARS +	163	138	25	32.3	30.3	50.4	35.1	34.2	43.7
FEMALE 65 YEARS +	239	208	31	30.5	29.3	42.6	29.5	28.9	35.5
OTHER CIRCULATORY DISEASES	1,088	979	109	9.5	10.3	5.7	15.1	16.0	10.3
MALE 65 YEARS +	488	457	31	96.7	100.4	62.5	139.3	142.2	110.8
FEMALE 65 YEARS +	320	292	28	40.8	41.1	38.5	78.0	77.7	80.3
PNEUMONIA AND INFLUENZA	2,847	2,470	377	24.9	25.9	19.7	24.6	24.8	22.9
MALE 65 YEARS +	1,082	973	109	214.3	213.7	219.8	220.6	215.1	271.3
FEMALE 65 YEARS +	1,225	1,129	96	156.2	158.8	132.1	147.2	146.5	154.1
OTHER RESPIRATORY	3,513	3,133	380	30.7	32.9	19.8	25.8	27.7	15.4
MALE 65 YEARS +	1,768	1,630	138	350.2	358.0	278.2	311.2	321.2	215.5
FEMALE 65 YEARS +	873	812	61	111.3	114.2	83.9	84.0	86.4	58.2
DIABETES MELLITUS	1,747	1,446	301	15.3	15.2	15.7	15.8	16.0	14.8
CIRRHOSIS OF LIVER	1,566	1,243	323	13.7	13.0	16.9	15.4	14.6	19.9
CERTAIN PERINATAL CONDITIONS	1,377	821	556	12.0	8.6	29.0	13.4	9.6	33.1
CONGENITAL ANOMALIES	729	592	137	6.4	6.2	7.1	6.4	5.8	9.3
MOTOR VEHICLE ACCIDENTS	2,007	1,802	205	17.5	18.9	10.7	19.6	21.1	12.0
ALL OTHER ACCIDENTS	2,210	1,809	401	19.3	19.0	20.9	20.6	19.8	24.3
SUICIDE	1,085	978	107	9.5	10.3	5.6	9.7	10.4	5.8
HOMICIDE	1,403	600	803	12.3	6.3	41.9	11.8	5.9	42.7
UNDETERMINED EXTERNAL CAUSES	478	347	131	4.2	3.6	6.8	3.9	3.2	7.7
ALL OTHER CAUSES	8,599	6,975	1,624	75.1	73.2	84.8	65.7	62.7	80.8

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 NORTHWEST

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	601,200	568,800	32,400						
MALE 65 YEARS +	27,360	26,840	520						
FEMALE 65 YEARS +	40,440	39,620	820						
LIVE BIRTHS TOTAL	9,008	8,172	836	15.0	14.4	25.8	15.1	14.6	24.4
MALE	4,653	4,220	433	...	...	...	...	...	...
FEMALE	4,355	3,952	403	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,261	1,040	221	140.0	127.3	264.4	155.5	144.3	285.1
ILLEGITIMATE LIVE BIRTHS	1,244	838	406	138.1	102.5	485.6	119.0	85.4	506.3
TO MOTHERS UNDER 20 YEARS	560	378	182	450.2	451.1	448.3	488.3	494.2	476.9
PREMATURE (UNDER 2501 GRAMS)	526	434	92	58.4	53.1	110.0	58.6	54.1	110.6
FETAL DEATHS TOTAL	65	54	11	7.2	6.6	13.2	8.5	8.3	10.3
ILLEGITIMATE FETAL DEATHS	10	4	6	*	*	*	185.0	139.5	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	42	32	10	*	*	*	611.3	590.5	*
NEONATAL DEATHS (UNDER 28 DAYS)	76	71	5	8.4	8.7	*	8.8	8.3	14.0
INFANT DEATHS (UNDER 1 YEAR)	114	103	11	12.7	12.6	13.2	12.9	12.3	20.5
PERINATAL LOSS < 7 DAYS + FETAL	126	110	16	13.9	13.4	18.9	15.8	15.3	21.2
MALE	69	59	10	14.7	13.9	22.8	16.3	16.0	19.4
FEMALE	57	51	6	13.0	12.8	*	15.2	14.6	23.0
DEATHS TOTAL (EXCEPT FETAL)	4,999	4,860	139	831.5	854.4	429.0	849.5	867.3	507.3
MALE TOTAL	2,671	2,587	84	...	...	...	...	...	...
MALE 65 YEARS +	1,768	1,734	34	6462.0	6460.5	6538.5	6639.7	6638.3	6708.3
FEMALE TOTAL	2,328	2,273	55	...	...	...	...	...	...
FEMALE 65 YEARS +	1,829	1,800	29	4522.7	4543.2	3536.6	4728.8	4744.8	3884.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,941	1,906	35	322.9	335.1	108.0	335.2	345.8	130.3
ISCHAEMIC	1,558	1,531	27	259.1	269.2	83.3	292.0	301.8	103.8
MALE 65 YEARS +	642	633	9	2346.5	2358.4	*	2668.0	2684.8	1791.7
FEMALE 65 YEARS +	654	648	6	1617.2	1635.5	*	1903.3	1911.4	1478.3
OTHER HEART DISEASES TOTAL	383	375	8	63.7	65.9	*	43.1	44.0	26.5
MALE 65 YEARS +	133	132	1	486.1	491.8	*	317.9	316.8	*
FEMALE 65 YEARS +	180	175	5	445.1	441.7	*	307.9	310.5	*
CANCER ALL SITES	1,099	1,068	31	182.8	187.8	95.7	170.0	173.2	108.0
MALE 65 YEARS +	391	383	8	1429.1	1427.0	*	1354.8	1340.0	2125.0
FEMALE 65 YEARS +	337	330	7	833.3	832.9	*	750.9	753.6	608.7
CANCER DIGESTIVE ORGANS TOTAL	313	304	9	52.1	53.4	*	47.6	48.8	25.1
MALE 65 YEARS +	113	111	2	413.0	413.6	*	400.5	399.4	458.3
FEMALE 65 YEARS +	116	113	3	286.8	285.2	*	259.3	260.9	*
CANCER RESPIRATORY SYSTEM	286	278	8	47.6	48.9	*	37.4	37.9	28.6
MALE 65 YEARS +	118	114	4	431.3	424.7	*	363.5	360.1	541.7
FEMALE 65 YEARS +	49	49	--	121.2	123.7	-0-	68.6	69.4	*
CEREBROVASCULAR DISEASE TOTAL	462	445	17	76.8	78.2	52.5	84.1	86.1	46.0
MALE 65 YEARS +	179	171	8	654.2	637.1	*	676.6	674.4	791.7
FEMALE 65 YEARS +	244	239	5	603.4	603.2	*	682.9	683.2	666.7
GENERAL ARTERIOSCLEROSIS TOTAL	67	67	--	11.1	11.8	-0-	14.3	15.3	*
MALE 65 YEARS +	22	22	--	80.4	82.0	-0-	122.0	122.7	*
FEMALE 65 YEARS +	41	41	--	101.4	103.5	-0-	138.8	139.3	*
HYPERTENSIVE DISEASE NON-HEART	24	23	1	4.0	4.0	*	4.3	4.2	*
MALE 65 YEARS +	9	9	--	*	*	-0-	38.6	36.1	*
FEMALE 65 YEARS +	10	10	--	24.7	25.2	-0-	30.3	29.7	*
OTHER CIRCULATORY DISEASES	71	70	1	11.8	12.3	*	18.0	18.6	7.0
MALE 65 YEARS +	30	30	--	109.6	111.8	-0-	177.0	179.6	*
FEMALE 65 YEARS +	21	20	1	51.9	50.5	*	94.0	94.1	*
PNEUMONIA AND INFLUENZA	135	131	4	22.5	23.0	*	22.6	23.3	9.1
MALE 65 YEARS +	48	48	--	175.4	178.8	-0-	195.9	196.5	*
FEMALE 65 YEARS +	66	64	2	163.2	161.5	*	161.5	163.0	*
OTHER RESPIRATORY	189	183	6	31.4	32.2	*	27.9	28.6	15.3
MALE 65 YEARS +	106	102	4	387.4	380.0	*	354.8	355.3	*
FEMALE 65 YEARS +	42	42	--	103.9	106.0	-0-	92.4	93.0	*
DIABETES MELLITUS	69	67	2	11.5	11.8	*	14.2	14.4	10.5
CIRRHOSIS OF LIVER	60	56	4	10.0	9.8	*	11.3	11.5	7.7
CERTAIN PERINATAL CONDITIONS	55	49	6	9.1	8.6	*	9.3	8.5	26.5
CONGENITAL ANOMALIES	39	37	2	6.5	6.5	*	6.6	6.4	9.8
MOTOR VEHICLE ACCIDENTS	147	146	1	24.5	25.7	*	26.0	26.4	18.1
ALL OTHER ACCIDENTS	120	114	6	20.0	20.0	*	21.8	21.8	20.9
SUICIDE	69	69	--	11.5	12.1	-0-	11.9	12.3	*
HOMICIDE	23	14	9	3.8	2.5	*	4.0	2.0	25.1
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	1.6	1.5	*
ALL OTHER CAUSES	427	413	14	71.0	72.6	43.2	65.8	66.3	55.7

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 BOONE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER TOTAL	1981 NUMBER WHITE	1981 NUMBER OTHER	1981 RATES TOTAL	1981 RATES WHITE	1981 RATES OTHER	76-80 RATES TOTAL	76-80 RATES WHITE	76-80 RATES OTHER
POPULATION TOTAL	28,800	28,500	300						
MALE 65 YEARS +	1,290	1,290							
FEMALE 65 YEARS +	1,740	1,730	10						
LIVE BIRTHS TOTAL	435	426	9	15.1	14.9	*	15.5	15.4	24.0
MALE	242	238	4	...	...	...	...	...	...
FEMALE	193	188	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	66	64	2	151.7	150.2	*	143.6	143.7	*
ILLEGITIMATE LIVE BIRTHS	44	43	1	101.1	100.9	*	79.3	78.3	*
TO MOTHERS UNDER 20 YEARS	21	20	1	*	*	*	503.0	512.2	*
PREMATURE (UNDER 2501 GRAMS)	26	26	--	59.8	61.0	-0-	64.3	63.5	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	8.0	8.1	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	11.7	11.0	*
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	16.9	16.2	*
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	15.8	15.6	*
MALE	4	4	--	*	*	-0-	14.6	14.0	*
FEMALE	4	4	--	*	*	-0-	17.1	17.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	207	207	--	718.8	726.3	-0-	792.7	799.3	*
MALE TOTAL	116	116	--	...	...	...	...	...	...
MALE 65 YEARS +	77	77	--	5969.0	5969.0	-0-	5948.7	5948.7	-0-
FEMALE TOTAL	91	91	--	...	...	...	...	...	...
FEMALE 65 YEARS +	74	74	--	4252.9	4277.5	-0-	5063.3	5095.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	93	93	--	322.9	326.3	-0-	295.3	297.8	*
ISCHAEMIC	81	81	--	281.3	284.2	-0-	241.5	243.4	*
MALE 65 YEARS +	41	41	--	3178.3	3178.3	-0-	2359.0	2359.0	-0-
FEMALE 65 YEARS +	28	28	--	1609.2	1618.5	-0-	1746.8	1758.0	-0-
OTHER HEART DISEASES TOTAL	12	12	--	41.7	42.1	-0-	53.8	54.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	393.2	393.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	455.7	458.6	-0-
CANCER ALL SITES	42	42	--	145.8	147.4	-0-	154.9	156.6	-0-
MALE 65 YEARS +	15	15	--	1162.8	1162.8	-0-	1179.5	1179.5	-0-
FEMALE 65 YEARS +	14	14	--	804.6	809.2	-0-	772.2	777.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	38.2	38.6	-0-	46.5	47.1	-0-
MALE 65 YEARS +	6	5	--	*	*	-0-	307.7	307.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	329.1	331.2	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	30.5	30.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	324.8	324.8	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	11	11	--	38.2	38.6	-0-	80.0	80.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	615.4	615.4	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	746.8	751.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	18.9	19.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	202.5	203.8	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	20.4	19.9	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	188.0	188.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	126.6	127.4	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	18.2	18.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	139.2	140.1	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	25.5	25.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	376.1	376.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	20.4	20.6	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	14.5	14.7	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	10.9	10.3	*
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	7.3	7.4	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	31.3	31.6	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	21.1	21.3	-0-
SUICIDE	4	4	--	*	*	-0-	8.0	8.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	18	18	--	62.5	63.2	-0-	59.6	60.3	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 CARROLL COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,600	18,500	100						
MALE 65 YEARS +	1,240	1,230	10						
FEMALE 65 YEARS +	1,710	1,710							
LIVE BIRTHS TOTAL	258	255	3	13.9	13.8	*	14.2	14.1	32.0
MALE	131	131	--	...	...	...	...	...	...
FEMALE	127	124	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	37	35	2	143.4	137.3	*	144.0	140.5	*
ILLEGITIMATE LIVE BIRTHS	27	25	2	104.7	98.0	*	70.1	67.2	*
TO MOTHERS UNDER 20 YEARS	13	11	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	14	14	--	54.3	54.9	-0-	60.3	59.5	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	12.8	13.0	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	7.5	7.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	11.3	11.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	19.4	19.6	-0-
MALE	--	--	--	-0-	-0-	-0-	21.7	22.0	-0-
FEMALE	2	2	--	*	*	-0-	16.9	17.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	186	186	--	1000.0	1005.4	-0-	1162.6	1162.4	*
MALE TOTAL	96	96	--	...	...	...	...	...	...
MALE 65 YEARS +	67	67	--	5403.2	5447.2	-0-	7098.4	7107.4	*
FEMALE TOTAL	90	90	--	...	...	...	...	...	...
FEMALE 65 YEARS +	71	71	--	4152.0	4152.0	-0-	4834.4	4809.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	86	86	--	462.4	464.9	-0-	459.9	458.1	*
ISCHAEMIC	79	79	--	424.7	427.0	-0-	403.2	401.1	*
MALE 65 YEARS +	30	30	--	2419.4	2439.0	-0-	2557.4	2545.5	*
FEMALE 65 YEARS +	36	36	--	2105.3	2105.3	-0-	1852.8	1840.5	*
OTHER HEART DISEASES TOTAL	7	7	--	*	*	-0-	56.7	57.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	426.2	429.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	245.4	245.4	-0-
CANCER ALL SITES	40	40	--	215.1	216.2	-0-	261.0	260.2	*
MALE 65 YEARS +	16	16	--	1290.3	1300.8	-0-	1557.4	1553.7	*
FEMALE 65 YEARS +	10	10	--	564.8	564.8	-0-	883.4	871.2	*
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	80.6	81.1	-0-	86.6	87.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	524.6	528.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	319.0	319.0	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	53.8	54.1	-0-	48.1	48.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	360.7	363.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	122.7	122.7	-0-
CEREBROVASCULAR DISEASE TOTAL	17	17	--	91.4	91.9	-0-	113.4	114.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	655.7	661.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	687.1	687.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	38.5	38.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	229.5	231.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	257.7	257.7	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	26.7	26.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	180.3	181.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	17.1	17.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	36.4	36.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	407.8	413.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	18.2	18.3	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	10.7	10.8	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	21.4	21.5	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	22.5	22.6	-0-
SUICIDE	1	1	--	*	*	-0-	15.0	15.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	6	6	--	*	*	-0-	99.5	100.0	-0-

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HEALTH SERVICE AREA 01 DE KALB COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	75,300	72,500	2,800						
MALE 65 YEARS +	2,680	2,660	20						
FEMALE 65 YEARS +	3,970	3,940	30						
LIVE BIRTHS TOTAL	988	931	57	13.1	12.8	20.4	12.8	12.7	14.6
MALE	503	477	26	...	...	...	...	...	...
FEMALE	485	454	31	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	100	96	4	101.2	103.1	*	117.4	118.0	101.2
ILLEGITIMATE LIVE BIRTHS	89	78	11	90.1	83.8	*	73.2	69.0	184.5
TO MOTHERS UNDER 20 YEARS	35	33	2	*	*	*	439.9	451.6	*
PREMATURE (UNDER 2501 GRAMS)	35	33	2	35.4	35.4	*	47.0	46.5	59.5
FETAL DEATHS TOTAL	9	9	--	*	*	-0-	9.9	10.0	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	9.9	10.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	11	10	1	11.1	10.7	*	13.1	13.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	15	15	--	15.0	16.0	-0-	17.6	18.1	*
MALE	8	8	--	*	*	-0-	17.5	17.8	*
FEMALE	7	7	--	*	*	-0-	17.8	18.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	535	530	5	710.5	731.0	*	650.5	667.0	147.8
MALE TOTAL	286	282	4	...	...	...	...	...	...
MALE 65 YEARS +	185	183	2	6903.0	6879.7	*	6337.3	6340.1	*
FEMALE TOTAL	249	248	1	...	...	...	...	...	...
FEMALE 65 YEARS +	192	191	1	4836.3	4847.7	*	4584.7	4598.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	195	194	1	259.0	267.6	*	250.0	256.5	*
ISCHAEMIC	164	163	1	217.8	224.8	*	220.1	226.4	*
MALE 65 YEARS +	74	74	--	2761.2	2782.0	-0-	2562.2	2593.0	-0-
FEMALE 65 YEARS +	57	56	1	1435.8	1421.3	*	1770.5	1774.7	*
OTHER HEART DISEASES TOTAL	31	31	--	41.2	42.8	-0-	29.9	30.1	*
MALE 65 YEARS +	8	8	--	*	*	-0-	249.0	242.9	*
FEMALE 65 YEARS +	18	18	--	453.4	456.9	-0-	256.8	258.2	-0-
CANCER ALL SITES	109	108	1	144.8	149.0	*	124.7	127.1	*
MALE 65 YEARS +	38	37	1	1417.9	1391.0	*	1164.7	1157.9	*
FEMALE 65 YEARS +	34	34	--	856.4	862.9	-0-	748.6	747.3	*
CANCER DIGESTIVE ORGANS TOTAL	37	36	1	49.1	49.7	*	34.6	35.5	*
MALE 65 YEARS +	14	13	1	522.4	488.7	*	393.6	396.8	-0-
FEMALE 65 YEARS +	13	13	--	327.5	329.9	-0-	256.8	252.7	*
CANCER RESPIRATORY SYSTEM	29	29	--	38.5	40.0	-0-	25.5	25.8	*
MALE 65 YEARS +	11	11	--	410.4	413.5	-0-	289.2	291.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	43	43	--	57.1	59.3	-0-	63.2	64.7	*
MALE 65 YEARS +	12	12	--	447.8	451.1	-0-	634.5	623.5	*
FEMALE 65 YEARS +	30	30	--	755.7	761.4	-0-	650.3	653.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	9.1	9.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	80.3	81.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	120.2	120.9	-0-
HYPERTENSIVE DISEASE NON-HEART	5	5	--	*	*	-0-	2.7	2.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	12	12	--	15.9	16.6	-0-	16.5	17.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	232.9	234.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	103.8	104.4	-0-
PNEUMONIA AND INFLUENZA	21	21	--	27.9	29.0	-0-	18.1	18.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	216.9	218.6	-0-
FEMALE 65 YEARS +	10	10	--	251.9	253.8	-0-	169.4	170.3	-0-
OTHER RESPIRATORY	22	21	1	29.2	29.0	*	23.6	24.4	-0-
MALE 65 YEARS +	11	10	1	410.4	375.9	*	417.7	421.1	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	92.9	93.4	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	9.6	9.9	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	8.0	8.2	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	8.5	8.8	-0-
CONGENITAL ANOMALIES	7	6	1	*	*	*	5.5	5.7	-0-
MOTOR VEHICLE ACCIDENTS	26	26	--	34.5	35.9	-0-	23.1	23.5	*
ALL OTHER ACCIDENTS	9	9	--	*	*	-0-	17.6	17.9	*
SUICIDE	10	10	--	13.3	13.8	-0-	11.0	11.3	-0-
HOMICIDE	3	2	1	*	*	*	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	54	54	--	71.7	74.5	-0-	56.3	57.9	*

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 JO DAVIESS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	23,700	23,600	100						
MALE 65 YEARS +	1,270	1,260	10						
FEMALE 65 YEARS +	1,840	1,830	10						
LIVE BIRTHS TOTAL	348	346	2	14.7	14.7	*	15.2	15.2	20.0
MALE	190	189	1	...	...	...	...	...	...
FEMALE	158	157	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	45	44	1	129.3	127.2	*	138.9	139.7	-0-
ILLEGITIMATE LIVE BIRTHS	31	30	1	89.1	86.7	*	50.3	50.6	-0-
TO MOTHERS UNDER 20 YEARS	17	16	1	*	*	*	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	16	16	--	46.0	46.2	-0-	47.4	47.1	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	5.7	5.7	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	8.6	8.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	12.0	12.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	13.1	13.1	-0-
MALE	1	1	--	*	*	-0-	10.6	10.7	-0-
FEMALE	1	1	--	*	*	-0-	15.8	15.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	224	224	--	945.1	949.2	-0-	973.0	977.3	-0-
MALE TOTAL	105	105	--	...	...	...	...	...	...
MALE 65 YEARS +	71	71	--	5590.6	5634.9	-0-	7258.1	7317.1	-0-
FEMALE TOTAL	119	119	--	...	...	...	...	...	...
FEMALE 65 YEARS +	101	101	--	5489.1	5519.1	-0-	4548.6	4574.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	89	89	--	375.5	377.1	-0-	420.0	421.8	-0-
ISCHAEMIC	69	69	--	291.1	292.4	-0-	357.4	359.0	-0-
MALE 65 YEARS +	26	26	--	2047.2	2063.5	-0-	2871.0	2894.3	-0-
FEMALE 65 YEARS +	36	36	--	1956.5	1967.2	-0-	1794.3	1804.6	-0-
OTHER HEART DISEASES TOTAL	20	20	--	84.4	84.7	-0-	62.6	62.9	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	305.5	308.9	-0-
FEMALE 65 YEARS +	10	10	--	543.5	546.4	-0-	491.4	494.3	-0-
CANCER ALL SITES	46	46	--	194.1	194.9	-0-	189.6	190.4	-0-
MALE 65 YEARS +	16	16	--	1259.8	1269.8	-0-	1548.4	1561.0	-0-
FEMALE 65 YEARS +	16	16	--	869.6	874.3	-0-	571.4	574.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	59.1	59.3	-0-	48.7	48.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	483.9	487.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	148.6	149.4	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	46.4	46.6	-0-	55.7	55.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	483.9	487.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	26	26	--	109.7	110.2	-0-	109.6	110.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	790.3	796.7	-0-
FEMALE 65 YEARS +	18	18	--	978.3	983.6	-0-	765.7	770.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	10.4	10.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	22.6	22.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	193.5	195.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	137.1	137.9	-0-
PNEUMONIA AND INFLUENZA	16	16	--	67.5	67.8	-0-	40.9	41.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	306.5	308.9	-0-
FEMALE 65 YEARS +	10	10	--	543.5	546.4	-0-	274.3	275.9	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	28.7	28.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	387.1	390.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	13.9	14.0	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	13.9	14.0	-0-
ALL OTHER ACCIDENTS	12	12	--	50.6	50.8	-0-	27.8	27.9	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	12	12	--	50.6	50.8	-0-	60.0	60.3	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 LEE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	36,300	35,500	800						
MALE 65 YEARS +	1,890	1,870	20						
FEMALE 65 YEARS +	2,870	2,840	30						
LIVE BIRTHS TOTAL	564	533	31	15.5	15.0	38.8	15.2	15.2	16.3
MALE	288	269	19	...	...	...	...	...	...
FEMALE	276	264	12	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	71	65	6	125.9	122.0	*	176.1	175.9	*
ILLEGITIMATE LIVE BIRTHS	57	52	5	101.1	97.6	*	105.1	98.6	*
TO MOTHERS UNDER 20 YEARS	20	18	2	*	*	*	498.3	505.7	*
PREMATURE (UNDER 2501 GRAMS)	31	29	2	55.0	54.4	*	58.2	56.6	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	9.2	8.6	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	8.1	8.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	10	10	--	17.7	18.8	-0-	13.5	13.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	16.0	15.6	*
MALE	2	2	--	*	*	-0-	12.4	12.8	-0-
FEMALE	5	5	--	*	*	-0-	19.8	18.7	*
DEATHS TOTAL (EXCEPT FETAL)	370	364	6	1019.3	1025.4	*	1040.7	1042.2	975.0
MALE TOTAL	210	207	3	...	...	...	...	...	...
MALE 65 YEARS +	132	132	--	6984.1	7058.8	-0-	7144.4	7112.4	10000.0
FEMALE TOTAL	160	157	3	...	...	...	...	...	...
FEMALE 65 YEARS +	118	117	1	4111.5	4119.7	*	5158.7	5134.3	7333.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	138	137	1	380.2	385.9	*	465.2	468.9	300.0
ISCHAEMIC	116	115	1	319.6	323.9	*	415.0	419.4	*
MALE 65 YEARS +	48	48	--	2539.7	2566.8	-0-	3300.0	3325.8	*
FEMALE 65 YEARS +	48	48	--	1672.5	1690.1	-0-	2487.1	2485.1	*
OTHER HEART DISEASES TOTAL	22	22	--	60.6	62.0	-0-	50.1	49.6	*
MALE 65 YEARS +	9	9	--	*	*	-0-	288.9	292.1	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	273.1	276.1	-0-
CANCER ALL SITES	64	63	1	176.3	177.5	*	160.4	161.8	*
MALE 65 YEARS +	24	24	--	1269.8	1283.4	-0-	1188.9	1191.0	*
FEMALE 65 YEARS +	18	18	--	627.2	633.8	-0-	649.4	649.3	*
CANCER DIGESTIVE ORGANS TOTAL	26	26	--	71.6	73.2	-0-	46.2	46.7	*
MALE 65 YEARS +	9	9	--	*	*	-0-	422.2	427.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	236.2	238.8	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	30.3	31.0	-0-	34.0	34.2	*
MALE 65 YEARS +	2	2	--	*	*	-0-	288.9	292.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	35	34	1	96.4	95.8	*	97.5	96.3	*
MALE 65 YEARS +	14	14	--	740.7	748.7	-0-	722.2	696.6	*
FEMALE 65 YEARS +	16	15	1	557.5	528.2	*	664.2	656.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	16.2	16.0	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	125.5	119.4	*
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	10.0	9.7	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	18.4	18.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	155.6	157.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	73.8	74.6	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	20.6	20.5	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	133.3	123.6	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	118.1	119.4	-0-
OTHER RESPIRATORY	14	13	1	38.6	36.6	*	34.0	33.6	*
MALE 65 YEARS +	11	11	--	582.0	588.2	-0-	400.0	382.0	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	88.6	89.6	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	25.1	25.1	*
CIRRHOSIS OF LIVER	7	6	1	*	*	*	8.9	8.5	*
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	7.8	8.0	-0-
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	9.5	9.1	*
MOTOR VEHICLE ACCIDENTS	22	22	--	60.6	62.0	-0-	37.3	37.0	*
ALL OTHER ACCIDENTS	13	13	--	35.8	36.6	-0-	29.5	29.6	*
SUICIDE	2	2	--	*	*	-0-	11.1	10.8	*
HOMICIDE	2	2	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	39	38	1	107.4	107.0	*	85.2	84.9	*

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 OGLE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	46,500	46,200	300						
MALE 65 YEARS +	2,370	2,360	10						
FEMALE 65 YEARS +	3,250	3,230	20						
LIVE BIRTHS TOTAL	691	684	7	14.9	14.8	*	15.0	15.0	16.0
MALE	371	366	5	...	...	...	...	...	...
FEMALE	320	318	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	99	98	1	143.3	143.3	*	169.5	169.9	*
ILLEGITIMATE LIVE BIRTHS	75	73	2	108.5	106.7	*	91.9	91.0	*
TO MOTHERS UNDER 20 YEARS	38	37	1	*	*	*	506.6	505.0	*
PREMATURE (UNDER 2501 GRAMS)	33	32	1	47.8	46.8	*	50.5	50.8	-0-
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	7.3	7.3	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	8.8	8.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	12.7	12.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	15.0	15.1	-0-
MALE	2	2	--	*	*	-0-	17.6	17.8	-0-
FEMALE	5	5	--	*	*	-0-	12.4	12.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	421	421	--	905.4	911.3	-0-	895.9	900.7	*
MALE TOTAL	218	218	--	...	...	...	...	...	...
MALE 65 YEARS +	150	150	--	6329.1	6355.9	-0-	6345.8	6366.2	*
FEMALE TOTAL	203	203	--	...	...	...	...	...	...
FEMALE 65 YEARS +	174	174	--	5353.8	5387.0	-0-	4996.6	5030.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	165	165	--	354.8	357.1	-0-	363.3	365.8	-0-
ISCHAEMIC	140	140	--	301.1	303.0	-0-	316.7	318.9	-0-
MALE 65 YEARS +	66	66	--	2784.8	2796.6	-0-	2635.5	2647.9	-0-
FEMALE 65 YEARS +	59	59	--	1815.4	1826.6	-0-	2081.9	2096.2	-0-
OTHER HEART DISEASES TOTAL	25	25	--	53.8	54.1	-0-	46.6	46.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	317.8	319.2	-0-
FEMALE 65 YEARS +	14	14	--	430.8	433.4	-0-	395.9	398.6	-0-
CANCER ALL SITES	82	82	--	176.3	177.5	-0-	175.6	176.3	*
MALE 65 YEARS +	27	27	--	1139.2	1144.1	-0-	1243.0	1248.8	-0-
FEMALE 65 YEARS +	32	32	--	984.6	990.7	-0-	778.2	783.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	30	30	--	64.5	64.9	-0-	45.7	46.0	-0-
MALE 65 YEARS +	10	10	--	421.9	423.7	-0-	355.1	356.8	-0-
FEMALE 65 YEARS +	13	13	--	400.0	402.5	-0-	259.4	261.2	-0-
CANCER RESPIRATORY SYSTEM	24	24	--	51.6	51.9	-0-	43.4	43.7	-0-
MALE 65 YEARS +	12	12	--	506.3	508.5	-0-	373.8	375.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	81.9	82.5	-0-
CEREBROVASCULAR DISEASE TOTAL	42	42	--	90.3	90.9	-0-	81.9	82.5	-0-
MALE 65 YEARS +	16	16	--	675.1	678.0	-0-	654.2	657.3	-0-
FEMALE 65 YEARS +	24	24	--	738.5	743.0	-0-	607.5	611.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	19.0	19.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	159.9	159.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	163.8	164.9	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	6.3	6.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	12	12	--	25.8	26.0	-0-	19.5	19.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	158.9	159.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	88.7	89.3	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	19.5	19.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	158.9	159.6	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	129.7	130.6	-0-
OTHER RESPIRATORY	17	17	--	36.6	36.8	-0-	32.1	31.9	*
MALE 65 YEARS +	9	9	--	*	*	-0-	364.5	356.8	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	88.7	89.3	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	18.1	18.2	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	6.3	6.4	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	9.0	9.1	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	6.8	6.8	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	34.6	34.6	*
ALL OTHER ACCIDENTS	13	13	--	28.0	28.1	-0-	23.1	23.2	-0-
SUICIDE	7	7	--	*	*	-0-	10.9	10.9	-0-
HOMICIDE	1	1	--	*	*	-0-	5.0	5.0	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	47	47	--	101.1	101.7	-0-	63.3	63.8	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 STEPHENSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	50,800	47,700	3,100						
MALE 65 YEARS +	2,820	2,740	80						
FEMALE 65 YEARS +	4,380	4,280	100						
LIVE BIRTHS TOTAL	751	669	82	14.8	14.0	26.5	14.6	13.8	26.9
MALE	387	347	40	...	...	...	...	...	...
FEMALE	364	322	42	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	91	71	20	121.2	106.1	*	148.0	131.0	294.8
ILLEGITIMATE LIVE BIRTHS	83	40	43	110.5	59.8	*	116.8	65.8	556.5
TO MOTHERS UNDER 20 YEARS	37	21	16	*	*	*	509.8	563.1	455.4
PREMATURE (UNDER 2501 GRAMS)	40	28	12	53.3	41.9	*	51.8	44.7	112.9
FETAL DEATHS TOTAL	5	3	2	*	*	*	6.3	6.7	*
ILLEGITIMATE FETAL DEATHS	1	--	1	*	-0-	*	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	5	3	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	4.3	3.8	*
INFANT DEATHS (UNDER 1 YEAR)	5	4	1	*	*	*	7.4	6.4	*
PERINATAL LOSS < 7 DAYS + FETAL	7	5	2	*	*	*	10.0	10.2	*
MALE	3	3	--	*	*	-0-	14.1	14.7	*
FEMALE	4	2	2	*	*	*	5.7	*	*
DEATHS TOTAL (EXCEPT FETAL)	481	465	16	946.9	974.8	516.1	976.3	995.6	651.9
MALE TOTAL	247	237	10	...	...	...	...	...	...
MALE 65 YEARS +	182	173	9	6453.9	6313.9	*	6423.5	6427.4	6285.7
FEMALE TOTAL	234	228	6	...	...	...	...	...	...
FEMALE 65 YEARS +	193	189	4	4406.4	4415.9	*	4707.4	4690.9	5500.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	196	193	3	385.8	404.6	*	439.2	453.4	200.0
ISCHAEMIC	137	134	3	269.7	280.9	*	379.2	392.1	163.0
MALE 65 YEARS +	51	49	2	1808.5	1768.3	*	2752.9	2782.3	*
FEMALE 65 YEARS +	66	65	1	1506.8	1518.7	*	2086.5	2093.5	*
OTHER HEART DISEASES TOTAL	59	59	--	116.1	123.7	-0-	60.0	61.4	*
MALE 65 YEARS +	19	19	--	673.8	693.4	-0-	337.3	338.7	*
FEMALE 65 YEARS +	33	33	--	753.4	771.0	-0-	376.6	374.0	*
CANCER ALL SITES	116	112	4	228.3	234.8	*	194.2	198.2	125.9
MALE 65 YEARS +	46	43	3	1631.2	1569.3	*	1349.0	1338.7	*
FEMALE 65 YEARS +	37	37	--	844.7	864.5	-0-	727.7	737.7	*
CANCER DIGESTIVE ORGANS TOTAL	36	34	2	70.9	71.3	*	62.1	64.0	*
MALE 65 YEARS +	15	14	1	531.9	510.9	*	392.2	403.2	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	341.0	348.1	-0-
CANCER RESPIRATORY SYSTEM	30	29	1	59.1	60.8	*	38.8	38.4	*
MALE 65 YEARS +	11	10	1	390.1	365.0	*	360.8	346.8	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	*	*	*
CEREBROVASCULAR DISEASE TOTAL	43	40	3	84.6	83.9	*	87.1	88.3	*
MALE 65 YEARS +	16	15	1	567.4	547.4	*	596.1	588.7	*
FEMALE 65 YEARS +	25	23	2	570.8	537.4	*	554.7	545.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	4.6	4.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	7.9	7.5	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	56.0	57.1	-0-
OTHER CIRCULATORY DISEASES	6	5	1	*	*	*	22.5	22.5	*
MALE 65 YEARS +	3	3	--	*	*	-0-	156.9	161.3	-0-
FEMALE 65 YEARS +	1	--	1	*	-0-	*	112.0	109.1	*
PNEUMONIA AND INFLUENZA	11	11	--	21.7	23.1	-0-	22.9	23.4	*
MALE 65 YEARS +	7	7	--	*	*	-0-	149.0	145.2	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	147.6	145.5	*
OTHER RESPIRATORY	17	16	1	33.5	33.5	*	32.5	33.1	*
MALE 65 YEARS +	12	11	1	425.5	401.5	*	345.1	338.7	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	91.6	93.5	-0-
DIABETES MELLITUS	6	5	1	*	*	*	17.1	17.2	*
CIRRHOSIS OF LIVER	9	9	--	*	*	-0-	10.8	11.0	*
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	5.8	5.3	*
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	13	13	--	25.6	27.3	-0-	23.8	24.7	*
ALL OTHER ACCIDENTS	10	10	--	19.7	21.0	-0-	22.9	23.8	*
SUICIDE	4	4	--	*	*	-0-	7.1	7.5	-0-
HOMICIDE	1	--	1	*	-0-	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	39	37	2	76.8	77.6	*	70.0	68.0	103.7

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 WHITESIDE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	66,600	66,000	600						
MALE 65 YEARS +	3,260	3,250	10						
FEMALE 65 YEARS +	4,570	4,550	20						
LIVE BIRTHS TOTAL	1,003	990	13	15.1	15.0	21.7	16.3	16.2	25.0
MALE	509	501	8	...	...	...	...	...	...
FEMALE	494	489	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	135	131	4	134.6	132.3	*	175.4	174.1	*
ILLEGITIMATE LIVE BIRTHS	115	108	7	114.7	109.1	*	104.6	98.7	*
TO MOTHERS UNDER 20 YEARS	46	43	3	400.0	398.1	*	517.3	524.5	*
PREMATURE (UNDER 2501 GRAMS)	59	58	1	58.8	58.6	*	56.0	54.7	*
FETAL DEATHS TOTAL	11	11	--	11.0	11.1	-0-	7.8	7.5	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	10.3	10.2	*
INFANT DEATHS (UNDER 1 YEAR)	9	9	--	*	*	-0-	13.0	12.9	*
PERINATAL LOSS < 7 DAYS + FETAL	16	16	--	15.8	16.0	-0-	17.4	17.1	*
MALE	11	11	--	21.3	21.6	-0-	17.8	16.9	*
FEMALE	5	5	--	*	*	-0-	17.0	17.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	583	581	2	875.4	880.3	*	876.3	879.2	566.7
MALE TOTAL	319	318	1	...	...	...	...	...	...
MALE 65 YEARS +	232	231	1	7116.6	7107.7	*	6539.5	6541.3	*
FEMALE TOTAL	264	263	1	...	...	...	...	...	...
FEMALE 65 YEARS +	211	210	1	4617.1	4615.4	*	4669.8	4673.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	223	221	2	334.8	334.8	*	337.7	339.3	*
ISCHAEMIC	159	159	--	238.7	240.9	-0-	282.5	283.9	*
MALE 65 YEARS +	75	75	--	2300.6	2307.7	-0-	2381.6	2389.4	-0-
FEMALE 65 YEARS +	64	64	--	1400.4	1406.6	-0-	1800.5	1799.5	*
OTHER HEART DISEASES TOTAL	64	62	2	96.1	93.9	*	55.2	55.4	*
MALE 65 YEARS +	24	23	1	736.2	707.7	*	440.8	442.2	-0-
FEMALE 65 YEARS +	25	24	1	547.0	527.5	*	332.5	334.1	-0-
CANCER ALL SITES	129	129	--	193.7	195.5	-0-	171.8	172.8	*
MALE 65 YEARS +	49	49	--	1503.1	1507.7	-0-	1427.6	1425.7	*
FEMALE 65 YEARS +	43	43	--	940.9	945.1	-0-	684.1	687.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	38	38	--	57.1	57.6	-0-	46.8	47.3	-0-
MALE 65 YEARS +	14	14	--	429.4	430.8	-0-	421.1	422.4	-0-
FEMALE 65 YEARS +	17	17	--	372.0	373.6	-0-	209.0	210.0	-0-
CANCER RESPIRATORY SYSTEM	29	29	--	43.5	43.9	-0-	31.9	32.2	-0-
MALE 65 YEARS +	11	11	--	337.4	338.5	-0-	309.2	310.2	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	47.5	47.7	-0-
CEREBROVASCULAR DISEASE TOTAL	65	65	--	97.6	98.5	-0-	84.0	84.5	*
MALE 65 YEARS +	33	33	--	1012.3	1015.4	-0-	651.3	653.5	-0-
FEMALE 65 YEARS +	25	25	--	547.0	549.5	-0-	669.8	668.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	15.8	16.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	184.2	184.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	99.8	100.2	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	4.0	3.8	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	18.3	18.2	*
MALE 65 YEARS +	3	3	--	*	*	-0-	138.2	132.0	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	128.3	128.9	-0-
PNEUMONIA AND INFLUENZA	21	21	--	31.5	31.8	-0-	38.8	39.1	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	342.1	343.2	-0-
FEMALE 65 YEARS +	13	13	--	284.5	285.7	-0-	280.3	281.6	-0-
OTHER RESPIRATORY	15	15	--	22.5	22.7	-0-	25.4	25.7	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	328.9	330.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	61.8	62.1	-0-
DIABETES MELLITUS	14	14	--	21.0	21.2	-0-	16.7	16.9	-0-
CIRRHOSIS OF LIVER	7	7	--	*	*	-0-	11.5	11.6	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	11.2	11.0	*
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	7.8	7.8	-0-
MOTOR VEHICLE ACCIDENTS	15	15	--	22.5	22.7	-0-	35.0	35.1	*
ALL OTHER ACCIDENTS	22	22	--	33.0	33.3	-0-	21.4	21.3	*
SUICIDE	10	10	--	15.0	15.2	-0-	7.8	7.8	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	43	43	--	64.6	65.2	-0-	66.0	65.7	*

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 WINNEBAGO COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	254,600	230,300	24,300						
MALE 65 YEARS +	10,540	10,180	360						
FEMALE 65 YEARS +	16,110	15,510	600						
LIVE BIRTHS TOTAL	3,970	3,338	632	15.6	14.5	26.0	15.7	14.7	25.6
MALE	2,032	1,702	330	...	...	...	...	...	...
FEMALE	1,938	1,636	302	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	617	436	181	155.4	130.6	286.4	159.0	135.2	301.3
ILLEGITIMATE LIVE BIRTHS	723	389	334	182.1	116.5	528.5	155.2	92.2	532.9
TO MOTHERS UNDER 20 YEARS	333	179	154	460.6	460.2	461.1	480.7	476.6	485.0
PREMATURE (UNDER 2501 GRAMS)	272	198	74	68.5	59.3	117.1	65.1	57.1	113.0
FETAL DEATHS TOTAL	28	19	9	7.1	5.7	*	8.9	8.6	10.9
ILLEGITIMATE FETAL DEATHS	6	1	5	*	*	*	204.7	120.6	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	20	12	8	*	*	*	660.8	638.3	*
NEONATAL DEATHS (UNDER 28 DAYS)	45	40	5	11.3	12.0	*	8.8	7.7	15.6
INFANT DEATHS (UNDER 1 YEAR)	59	50	9	14.9	15.0	*	13.6	12.0	22.9
PERINATAL LOSS < 7 DAYS + FETAL	62	48	14	15.5	14.3	21.8	16.0	14.8	23.4
MALE	39	28	10	18.5	16.3	29.9	16.7	16.1	20.4
FEMALE	24	20	4	12.3	12.2	*	15.4	13.5	26.3
DEATHS TOTAL (EXCEPT FETAL)	1,992	1,882	110	782.4	817.2	452.7	811.2	839.6	516.3
MALE TOTAL	1,074	1,008	66	...	...	...	...	...	...
MALE 65 YEARS +	672	650	22	6375.7	6385.1	6111.1	6722.6	6711.9	7030.3
FEMALE TOTAL	918	874	44	...	...	...	...	...	...
FEMALE 65 YEARS +	695	673	22	4314.1	4339.1	3666.7	4627.9	4660.1	3720.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	756	728	28	296.9	316.1	115.2	302.4	319.6	122.8
ISCHAEMIC	613	591	22	240.8	256.6	90.5	267.5	283.7	98.6
MALE 65 YEARS +	231	224	7	2191.7	2200.4	*	2677.6	2699.2	2060.6
FEMALE 65 YEARS +	260	256	4	1613.9	1650.5	*	1808.5	1821.5	1440.0
OTHER HEART DISEASES TOTAL	143	137	6	56.2	59.5	*	34.9	35.9	24.2
MALE 65 YEARS +	54	54	--	512.3	530.5	-0-	276.4	271.2	*
FEMALE 65 YEARS +	65	61	4	403.5	393.3	*	253.1	256.4	*
CANCER ALL SITES	471	446	25	185.0	193.7	102.9	171.6	177.0	114.4
MALE 65 YEARS +	160	156	4	1518.0	1532.4	*	1408.4	1372.9	2424.2
FEMALE 65 YEARS +	133	126	7	825.6	812.4	*	794.8	798.9	680.0
CANCER DIGESTIVE ORGANS TOTAL	106	100	6	41.6	43.4	*	46.4	48.1	27.9
MALE 65 YEARS +	37	37	--	351.0	363.5	-0-	388.9	379.2	666.7
FEMALE 65 YEARS +	39	36	3	242.1	232.1	*	255.8	257.8	*
CANCER RESPIRATORY SYSTEM	134	127	7	52.6	55.1	*	39.8	40.7	29.8
MALE 65 YEARS +	56	53	3	531.3	520.6	*	401.2	394.1	606.1
FEMALE 65 YEARS +	22	22	--	136.6	141.8	-0-	73.9	76.5	-0-
CEREBROVASCULAR DISEASE TOTAL	180	167	13	70.7	72.5	53.5	84.1	87.9	44.7
MALE 65 YEARS +	70	63	7	664.1	618.9	*	708.3	709.7	666.7
FEMALE 65 YEARS +	90	88	2	558.7	567.4	*	730.5	733.7	640.0
GENERAL ARTERIOSCLEROSIS TOTAL	31	31	--	12.2	13.5	-0-	15.4	16.4	*
MALE 65 YEARS +	13	13	--	123.3	127.7	-0-	114.6	114.4	*
FEMALE 65 YEARS +	15	15	--	93.1	96.7	-0-	172.4	174.2	*
HYPERTENSIVE DISEASE NON-HEART	8	7	1	*	*	*	3.1	2.9	*
MALE 65 YEARS +	3	3	--	*	*	-0-	38.9	36.0	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	20.5	18.4	*
OTHER CIRCULATORY DISEASES	22	22	--	8.6	9.6	-0-	15.8	16.9	*
MALE 65 YEARS +	11	11	--	104.4	108.1	-0-	184.2	190.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	73.9	73.7	*
PNEUMONIA AND INFLUENZA	53	49	4	20.8	21.3	*	19.7	20.7	9.3
MALE 65 YEARS +	18	18	--	170.8	176.8	-0-	188.3	190.7	*
FEMALE 65 YEARS +	21	19	2	130.4	122.5	*	142.3	144.5	*
OTHER RESPIRATORY	82	79	3	32.2	34.3	*	26.9	28.0	14.9
MALE 65 YEARS +	40	38	2	379.5	373.3	*	325.5	330.5	*
FEMALE 65 YEARS +	20	20	--	124.1	128.9	-0-	113.5	114.7	*
DIABETES MELLITUS	24	23	1	9.4	10.0	*	11.2	11.2	11.2
CIRRHOSIS OF LIVER	24	21	3	9.4	9.1	*	13.8	14.3	*
CERTAIN PERINATAL CONDITIONS	38	32	6	14.9	13.9	*	10.5	8.5	31.6
CONGENITAL ANOMALIES	17	16	1	6.7	6.9	*	6.5	6.0	12.1
MOTOR VEHICLE ACCIDENTS	41	40	1	16.1	17.4	*	22.6	23.0	18.6
ALL OTHER ACCIDENTS	33	27	6	13.0	11.7	*	20.9	20.6	24.2
SUICIDE	28	28	--	11.0	12.2	-0-	15.1	16.2	*
HOMICIDE	15	8	7	5.9	*	*	5.7	3.5	28.8
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	2.0	1.9	*
ALL OTHER CAUSES	169	158	11	66.4	68.6	45.3	64.0	64.9	54.0

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 NORTH CENTRAL
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	720,600	689,100	31,500						
MALE 65 YEARS +	36,940	36,280	660						
FEMALE 65 YEARS +	55,620	54,690	930						
LIVE BIRTHS TOTAL	11,075	10,216	859	15.4	14.8	27.3	15.6	15.1	27.5
MALE	5,723	5,283	440	...	...	...	...	...	...
FEMALE	5,352	4,933	419	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,558	1,350	208	140.7	132.1	242.1	160.2	150.1	293.4
ILLEGITIMATE LIVE BIRTHS	1,615	1,096	519	145.8	107.3	604.2	119.7	86.6	555.7
TO MOTHERS UNDER 20 YEARS	707	516	191	437.8	470.8	368.0	482.6	497.1	453.0
PREMATURE (UNDER 2501 GRAMS)	661	568	93	59.7	55.6	108.3	61.4	57.9	108.3
FETAL DEATHS TOTAL	96	85	11	8.7	8.3	12.8	8.4	8.3	9.8
ILLEGITIMATE FETAL DEATHS	13	8	5	*	*	*	192.6	139.2	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	70	62	8	*	*	*	651.5	643.9	*
NEONATAL DEATHS (UNDER 28 DAYS)	81	73	8	7.3	7.1	*	9.1	8.8	13.4
INFANT DEATHS (UNDER 1 YEAR)	112	98	14	10.1	9.6	16.3	12.5	11.9	21.1
PERINATAL LOSS < 7 DAYS + FETAL	166	148	18	14.9	14.4	20.7	16.1	15.6	21.9
MALE	100	88	12	17.3	16.5	26.9	17.1	16.4	25.9
FEMALE	66	60	6	12.2	12.1	*	14.9	14.7	17.6
DEATHS TOTAL (EXCEPT FETAL)	6,405	6,250	155	888.8	907.0	492.1	942.4	956.4	607.1
MALE TOTAL	3,322	3,232	90	...	...	...	...	...	...
MALE 65 YEARS +	2,257	2,217	40	6109.9	6110.8	6060.6	6673.8	6674.4	6645.2
FEMALE TOTAL	3,083	3,018	65	...	...	...	...	...	...
FEMALE 65 YEARS +	2,448	2,421	27	4401.3	4426.8	2903.2	4671.5	4670.9	4705.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,504	2,453	51	347.5	356.0	161.9	380.3	388.7	178.1
ISCHAEMIC	1,992	1,953	39	276.4	283.4	123.8	323.9	331.8	133.6
MALE 65 YEARS +	809	794	15	2190.0	2188.5	2272.7	2610.9	2618.4	2193.5
FEMALE 65 YEARS +	857	846	11	1540.8	1546.9	1182.8	1825.4	1833.7	1317.6
OTHER HEART DISEASES TOTAL	512	500	12	71.1	72.6	38.1	56.4	56.9	44.5
MALE 65 YEARS +	168	166	2	454.8	457.6	*	400.7	402.1	322.6
FEMALE 65 YEARS +	262	258	4	471.1	471.7	*	340.5	335.3	658.8
CANCER ALL SITES	1,365	1,336	29	189.4	193.9	92.1	193.8	196.7	122.3
MALE 65 YEARS +	483	474	9	1307.5	1306.5	*	1298.4	1288.1	1871.0
FEMALE 65 YEARS +	383	377	6	688.6	689.3	*	784.1	781.5	941.2
CANCER DIGESTIVE ORGANS TOTAL	361	352	9	50.1	51.1	*	50.8	51.5	35.3
MALE 65 YEARS +	132	130	2	357.3	358.3	*	346.8	343.8	516.1
FEMALE 65 YEARS +	130	127	3	233.7	232.2	*	259.8	256.8	447.1
CANCER RESPIRATORY SYSTEM	354	345	9	49.1	50.1	*	48.1	48.7	33.9
MALE 65 YEARS +	160	156	4	433.1	430.0	*	427.9	426.3	516.1
FEMALE 65 YEARS +	52	51	1	93.5	93.3	*	81.0	79.7	*
CEREBROVASCULAR DISEASE TOTAL	617	611	6	85.6	88.7	*	99.4	100.9	65.0
MALE 65 YEARS +	209	207	2	565.8	570.6	*	714.1	709.5	967.7
FEMALE 65 YEARS +	348	347	1	625.7	634.5	*	723.6	722.0	823.5
GENERAL ARTERIOSCLEROSIS TOTAL	126	126	--	17.5	18.3	-0-	21.0	21.6	7.1
MALE 65 YEARS +	44	44	--	119.1	121.3	-0-	161.5	162.7	*
FEMALE 65 YEARS +	71	71	--	127.7	129.8	-0-	151.8	153.5	*
HYPERTENSIVE DISEASE NON-HEART	36	36	--	5.0	5.2	-0-	4.3	4.4	*
MALE 65 YEARS +	13	13	--	35.2	35.8	-0-	36.3	35.8	*
FEMALE 65 YEARS +	16	16	--	28.8	29.3	-0-	28.9	28.2	*
OTHER CIRCULATORY DISEASES	79	77	2	11.0	11.2	*	18.9	19.2	11.3
MALE 65 YEARS +	28	28	--	75.8	77.2	-0-	175.7	177.1	*
FEMALE 65 YEARS +	26	26	--	46.7	47.5	-0-	82.6	83.1	*
PNEUMONIA AND INFLUENZA	205	199	6	28.4	28.9	*	27.8	28.2	19.8
MALE 65 YEARS +	84	83	1	227.4	228.8	*	227.3	226.1	*
FEMALE 65 YEARS +	104	103	1	187.0	188.3	*	159.4	160.1	*
OTHER RESPIRATORY	263	258	5	36.5	37.4	*	30.4	31.1	12.7
MALE 65 YEARS +	157	153	4	425.0	421.7	*	350.2	354.2	*
FEMALE 65 YEARS +	58	57	1	104.3	104.2	*	83.7	83.9	*
DIABETES MELLITUS	96	93	3	13.3	13.5	*	13.2	13.3	11.3
CIRRHOSIS OF LIVER	59	58	1	8.2	8.4	*	10.3	10.1	13.4
CERTAIN PERINATAL CONDITIONS	63	56	7	8.7	8.1	*	9.9	9.1	29.7
CONGENITAL ANOMALIES	35	34	1	4.9	4.9	*	6.2	6.1	9.9
MOTOR VEHICLE ACCIDENTS	175	171	4	24.3	24.8	*	26.3	26.8	13.4
ALL OTHER ACCIDENTS	161	149	12	22.3	21.6	38.1	21.7	21.5	26.9
SUICIDE	68	65	3	9.4	9.4	*	10.4	10.8	*
HOMICIDE	32	26	6	4.4	3.8	*	3.6	2.9	20.5
UNDETERMINED EXTERNAL CAUSES	9	8	1	*	*	*	1.5	1.4	*
ALL OTHER CAUSES	512	494	18	71.1	71.7	57.1	63.5	63.7	56.5

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 BUREAU COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	39,300	39,000	300						
MALE 65 YEARS +	2,660	2,650	10						
FEMALE 65 YEARS +	3,720	3,710	10						
LIVE BIRTHS TOTAL	589	588	1	15.0	15.1	*	14.6	14.6	18.0
MALE	294	294	--	...	...	...	...	...	...
FEMALE	295	294	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	70	70	--	118.8	119.0	-0-	133.6	133.4	*
ILLEGITIMATE LIVE BIRTHS	54	54	--	91.7	91.8	-0-	60.9	60.2	*
TO MOTHERS UNDER 20 YEARS	25	25	--	*	*	-0-	526.6	524.1	*
PREMATURE (UNDER 2501 GRAMS)	24	24	--	40.7	40.8	-0-	56.2	55.8	*
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	11.5	11.6	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	10.8	10.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	13.3	13.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	21.7	21.9	-0-
MALE	4	4	--	*	*	-0-	25.8	25.9	-0-
FEMALE	5	5	--	*	*	-0-	17.5	17.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	404	403	1	1028.0	1033.3	*	1158.3	1163.4	*
MALE TOTAL	204	203	1	...	...	...	...	...	...
MALE 65 YEARS +	147	147	--	5526.3	5547.2	-0-	6786.9	6786.9	-0-
FEMALE TOTAL	200	200	--	...	...	...	...	...	...
FEMALE 65 YEARS +	158	158	--	4247.3	4258.8	-0-	4932.2	4940.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	202	201	1	514.0	515.4	*	556.2	559.2	-0-
ISCHAEMIC	146	146	--	371.5	374.4	-0-	410.6	412.7	-0-
MALE 65 YEARS +	62	62	--	2330.8	2339.6	-0-	2786.9	2786.9	-0-
FEMALE 65 YEARS +	66	66	--	1774.2	1779.0	-0-	2106.2	2112.4	-0-
OTHER HEART DISEASES TOTAL	56	55	1	142.5	141.0	*	145.6	146.4	-0-
MALE 65 YEARS +	21	21	--	789.5	792.5	-0-	967.2	967.2	-0-
FEMALE 65 YEARS +	28	28	--	752.7	754.7	-0-	637.2	639.1	-0-
CANCER ALL SITES	79	79	--	201.0	202.6	-0-	206.9	207.4	*
MALE 65 YEARS +	27	27	--	1015.0	1018.9	-0-	1065.6	1065.6	-0-
FEMALE 65 YEARS +	19	19	--	510.8	512.1	-0-	761.1	763.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	26	26	--	66.2	66.7	-0-	69.1	69.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	352.5	352.5	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	312.7	313.6	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	33.1	33.3	-0-	40.6	40.3	*
MALE 65 YEARS +	6	6	--	*	*	-0-	295.1	295.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	24	24	--	61.1	61.5	-0-	99.2	99.2	*
MALE 65 YEARS +	8	8	--	*	*	-0-	573.8	573.8	-0-
FEMALE 65 YEARS +	14	14	--	376.3	377.4	-0-	548.7	544.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	26.9	27.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	180.3	180.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	159.3	159.8	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	15.8	15.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	139.3	139.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	25.9	26.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	172.1	172.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	118.0	118.3	-0-
OTHER RESPIRATORY	16	16	--	40.7	41.0	-0-	29.0	29.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	278.7	278.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	59.0	59.2	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	20.1	20.2	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	13.2	13.3	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	9.5	9.5	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	8.4	8.5	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	41.2	41.4	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	19.5	19.6	-0-
SUICIDE	3	3	--	*	*	-0-	11.1	11.1	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	30	30	--	76.3	76.9	-0-	66.5	66.8	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 FULTON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	43,400	43,100	300						
MALE 65 YEARS +	2,850	2,840	10						
FEMALE 65 YEARS +	3,900	3,880	20						
LIVE BIRTHS TOTAL	614	608	6	14.1	14.1	*	14.8	14.8	19.0
MALE	338	333	5	...	...	...	...	...	...
FEMALE	276	275	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	112	112	--	182.4	184.2	-0-	199.1	199.1	*
ILLEGITIMATE LIVE BIRTHS	71	70	1	115.6	115.1	*	90.7	90.6	*
TO MOTHERS UNDER 20 YEARS	41	41	--	*	*	-0-	510.3	506.9	*
PREMATURE (UNDER 2501 GRAMS)	41	40	1	66.8	65.8	*	66.9	67.0	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	3.8	3.8	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	8.8	8.5	*
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	13.1	12.9	*
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	11.2	11.0	*
MALE	5	5	--	*	*	-0-	14.1	13.5	*
FEMALE	2	2	--	*	*	-0-	8.3	8.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	502	499	3	1156.7	1157.8	*	1151.9	1150.2	1500.0
MALE TOTAL	273	271	2	...	...	...	...	...	...
MALE 65 YEARS +	200	198	2	7017.5	6971.8	*	6888.1	6891.3	*
FEMALE TOTAL	229	228	1	...	...	...	...	...	...
FEMALE 65 YEARS +	189	188	1	4846.2	4845.4	*	4925.9	4891.2	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	198	197	1	456.2	457.1	*	531.5	528.8	1100.0
ISCHAEMIC	136	136	--	313.4	315.5	-0-	359.7	359.5	*
MALE 65 YEARS +	57	57	--	2000.0	2007.0	-0-	2404.3	2398.6	*
FEMALE 65 YEARS +	62	62	--	1589.7	1597.9	-0-	1724.9	1718.8	*
OTHER HEART DISEASES TOTAL	62	61	1	142.9	141.5	*	171.8	169.3	*
MALE 65 YEARS +	24	24	--	842.1	845.1	-0-	1046.9	1043.5	*
FEMALE 65 YEARS +	31	30	1	794.9	773.2	*	925.9	896.6	*
CANCER ALL SITES	106	106	--	244.2	245.9	-0-	229.6	230.7	-0-
MALE 65 YEARS +	46	46	--	1614.0	1619.7	-0-	1292.4	1297.1	-0-
FEMALE 65 YEARS +	27	27	--	692.3	695.9	-0-	783.1	785.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	29	29	--	66.8	67.3	-0-	54.2	54.4	-0-
MALE 65 YEARS +	13	13	--	456.1	457.7	-0-	289.8	289.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	211.6	212.2	-0-
CANCER RESPIRATORY SYSTEM	22	22	--	50.7	51.0	-0-	61.6	61.9	-0-
MALE 65 YEARS +	14	14	--	491.2	493.0	-0-	462.1	463.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	116.4	116.7	-0-
CEREBROVASCULAR DISEASE TOTAL	44	44	--	101.4	102.1	-0-	105.6	106.0	-0-
MALE 65 YEARS +	17	17	--	596.5	598.6	-0-	678.7	681.2	-0-
FEMALE 65 YEARS +	25	25	--	641.0	644.3	-0-	619.0	620.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	19	19	--	43.8	44.1	-0-	20.8	20.5	*
MALE 65 YEARS +	10	10	--	350.9	352.1	-0-	144.4	144.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	127.0	122.0	*
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	4.6	4.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	19.0	19.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	166.1	166.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	18	18	--	41.5	41.8	-0-	27.8	27.9	-0-
MALE 65 YEARS +	11	11	--	386.0	387.3	-0-	151.6	152.2	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	153.4	153.8	-0-
OTHER RESPIRATORY	22	21	1	50.7	48.7	*	39.4	39.5	-0-
MALE 65 YEARS +	15	14	1	526.3	493.0	*	375.5	376.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	68.8	69.0	-0-
DIABETES MELLITUS	13	13	--	30.0	30.2	-0-	8.3	8.4	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	9.3	9.3	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	9.7	9.8	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	5.1	4.7	*
MOTOR VEHICLE ACCIDENTS	10	10	--	23.0	23.2	-0-	26.4	26.5	-0-
ALL OTHER ACCIDENTS	10	10	--	23.0	23.2	-0-	22.2	21.9	*
SUICIDE	5	5	--	*	*	-0-	7.9	7.9	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	36	35	1	82.9	81.2	*	80.1	80.0	*

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 HENDERSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	9,100	9,100							
MALE 65 YEARS +	550	550							
FEMALE 65 YEARS +	640	640							
LIVE BIRTHS TOTAL	129	128	1	14.2	14.1	*	15.1	15.0	*
MALE	72	72	--	...	...	...	...	...	...
FEMALE	57	56	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	12	12	--	93.0	93.8	-0-	191.8	190.5	*
ILLEGITIMATE LIVE BIRTHS	10	9	1	77.5	*	*	94.4	95.2	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	56.3	56.8	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	*	*	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	75	74	1	824.2	813.2	*	1025.3	1023.0	*
MALE TOTAL	43	42	1	...	...	...	...	...	...
MALE 65 YEARS +	24	23	1	4363.6	4181.8	*	6730.8	6730.8	-0-
FEMALE TOTAL	32	32	--	...	...	...	...	...	...
FEMALE 65 YEARS +	24	24	--	3750.0	3750.0	-0-	4459.0	4426.2	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	36	36	--	395.6	395.6	-0-	425.3	425.3	-0-
ISCHAEMIC	33	33	--	362.6	362.6	-0-	344.8	344.8	-0-
MALE 65 YEARS +	13	13	--	2363.6	2363.6	-0-	2423.1	2423.1	-0-
FEMALE 65 YEARS +	14	14	--	2187.5	2187.5	-0-	1737.7	1737.7	-0-
OTHER HEART DISEASES TOTAL	3	3	--	*	*	-0-	80.5	80.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	769.2	769.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	327.9	327.9	-0-
CANCER ALL SITES	12	12	--	131.9	131.9	-0-	167.8	165.5	*
MALE 65 YEARS +	3	3	--	*	*	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	721.3	688.5	*
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	*	*	-0-	41.4	41.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	34.5	32.2	*
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
CEREBROVASCULAR DISEASE TOTAL	2	2	--	*	*	-0-	98.9	98.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	461.5	461.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	721.3	721.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	25.3	25.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	27.6	27.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	384.6	334.6	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	36.8	36.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	43.7	43.7	-0-
ALL OTHER ACCIDENTS	5	4	1	*	*	*	27.6	27.6	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	12	12	--	131.9	131.9	-0-	108.0	108.0	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 KNOX COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	61,400	59,100	2,300						
MALE 65 YEARS +	3,510	3,420	90						
FEMALE 65 YEARS +	5,410	5,270	140						
LIVE BIRTHS TOTAL	853	811	42	13.9	13.7	18.3	14.9	14.7	19.6
MALE	453	432	21	...	...	...	...	...	...
FEMALE	400	379	21	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	134	124	10	157.1	152.9	*	179.7	173.5	297.8
ILLEGITIMATE LIVE BIRTHS	148	126	22	173.5	155.4	*	125.8	105.5	515.6
TO MOTHERS UNDER 20 YEARS	67	57	10	452.7	452.4	*	466.8	471.5	448.3
PREMATURE (UNDER 2501 GRAMS)	37	34	3	43.4	41.9	*	58.5	55.5	115.6
FETAL DEATHS TOTAL	11	11	--	12.9	13.6	-0-	9.7	8.8	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	10.3	10.2	*
INFANT DEATHS (UNDER 1 YEAR)	11	11	--	12.9	13.6	-0-	13.2	12.7	*
PERINATAL LOSS < 7 DAYS + FETAL	18	18	--	20.8	21.9	-0-	17.2	16.3	*
MALE	13	13	--	28.1	29.5	-0-	17.2	17.2	*
FEMALE	5	5	--	*	*	-0-	17.3	15.4	*
DEATHS TOTAL (EXCEPT FETAL)	662	643	19	1078.2	1088.0	826.1	1047.5	1051.7	939.1
MALE TOTAL	362	349	13	...	...	...	...	...	...
MALE 65 YEARS +	252	244	8	7179.5	7134.5	*	6578.0	6511.9	8800.0
FEMALE TOTAL	300	294	6	...	...	...	...	...	...
FEMALE 65 YEARS +	243	238	5	4491.7	4516.1	*	4858.2	4885.4	3857.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	264	254	10	430.0	429.8	434.8	424.2	430.3	269.6
ISCHAEMIC	217	209	8	353.4	353.6	*	391.8	397.3	252.2
MALE 65 YEARS +	94	90	4	2678.1	2631.6	*	2751.4	2750.0	2800.0
FEMALE 65 YEARS +	82	79	3	1515.7	1499.1	*	2090.7	2108.7	1428.6
OTHER HEART DISEASES TOTAL	47	45	2	76.5	76.1	*	32.4	33.0	*
MALE 65 YEARS +	15	15	--	427.4	438.6	-0-	196.5	196.4	*
FEMALE 65 YEARS +	26	25	1	480.6	474.4	*	181.5	186.4	-0-
CANCER ALL SITES	116	113	3	188.9	191.2	*	195.1	192.5	260.9
MALE 65 YEARS +	46	44	2	1310.5	1286.5	*	1138.7	1095.2	2600.0
FEMALE 65 YEARS +	30	30	--	554.5	569.3	-0-	729.7	722.3	*
CANCER DIGESTIVE ORGANS TOTAL	24	24	--	39.1	40.6	-0-	47.8	46.6	*
MALE 65 YEARS +	12	12	--	341.9	350.9	-0-	317.9	303.6	*
FEMALE 65 YEARS +	10	10	--	184.8	189.8	-0-	200.4	194.2	*
CANCER RESPIRATORY SYSTEM	28	26	2	45.6	44.0	*	51.4	49.3	104.3
MALE 65 YEARS +	17	15	2	484.3	438.6	*	387.3	375.0	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	90.7	85.4	*
CEREBROVASCULAR DISEASE TOTAL	68	67	1	110.7	113.4	*	117.2	117.3	113.0
MALE 65 YEARS +	29	28	1	826.2	818.7	*	722.5	702.4	*
FEMALE 65 YEARS +	28	28	--	517.6	531.3	-0-	763.7	765.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	30	30	--	48.9	50.8	-0-	47.1	46.9	*
MALE 65 YEARS +	9	9	--	*	*	-0-	271.7	273.8	*
FEMALE 65 YEARS +	18	18	--	332.7	341.6	-0-	245.7	252.4	-0-
HYPERTENSIVE DISEASE NON-HEART	9	9	--	*	*	-0-	14.4	15.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	115.6	119.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	83.2	85.4	-0-
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	19.3	19.7	*
MALE 65 YEARS +	2	2	--	*	*	-0-	138.7	142.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	83.2	81.6	*
PNEUMONIA AND INFLUENZA	21	21	--	34.2	35.5	-0-	26.5	26.9	*
MALE 65 YEARS +	7	7	--	*	*	-0-	185.0	184.5	*
FEMALE 65 YEARS +	13	13	--	240.3	246.7	-0-	128.5	132.0	-0-
OTHER RESPIRATORY	39	38	1	63.5	64.3	*	44.2	45.2	*
MALE 65 YEARS +	23	22	1	655.3	643.3	*	439.3	446.4	*
FEMALE 65 YEARS +	12	12	--	221.8	227.7	-0-	121.0	124.3	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	10.1	9.9	*
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	9.5	9.2	*
CERTAIN PERINATAL CONDITIONS	7	7	--	*	*	-0-	9.8	9.5	*
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	7.9	7.5	*
MOTOR VEHICLE ACCIDENTS	15	15	--	24.4	25.4	-0-	24.9	25.5	*
ALL OTHER ACCIDENTS	11	10	1	17.9	16.9	*	11.8	11.9	*
SUICIDE	3	3	--	*	*	-0-	8.5	8.5	*
HOMICIDE	2	2	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	54	51	3	87.9	86.3	*	73.0	72.1	95.7

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 LA SALLE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	112,000	110,900	1,100						
MALE 65 YEARS +	6,560	6,540	20						
FEMALE 65 YEARS +	10,070	10,030	40						
LIVE BIRTHS TOTAL	1,677	1,652	25	15.0	14.9	22.7	14.8	14.7	26.4
MALE	857	846	11	...	...	...	...	...	...
FEMALE	820	806	14	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	249	246	3	148.5	148.9	*	159.3	157.9	242.4
ILLEGITIMATE LIVE BIRTHS	211	203	8	125.8	122.9	*	92.6	88.9	318.2
TO MOTHERS UNDER 20 YEARS	103	100	3	463.2	492.6	*	478.0	476.7	*
PREMATURE (UNDER 2501 GRAMS)	98	95	3	58.4	57.5	*	61.0	60.3	98.5
FETAL DEATHS TOTAL	14	13	1	8.3	7.9	*	8.8	8.8	*
ILLEGITIMATE FETAL DEATHS	4	4	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	10	10	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	7.8	7.7	*
INFANT DEATHS (UNDER 1 YEAR)	11	11	--	6.6	6.7	-0-	11.0	10.7	*
PERINATAL LOSS < 7 DAYS + FETAL	20	19	1	11.8	11.4	*	15.7	15.6	*
MALE	11	11	--	12.7	12.9	-0-	15.7	15.2	*
FEMALE	9	8	1	*	*	*	15.7	15.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,135	1,132	3	1013.4	1020.7	*	1111.2	1114.5	760.0
MALE TOTAL	583	581	2	...	...	...	...	...	...
MALE 65 YEARS +	407	406	1	6204.3	6208.0	*	7092.7	7089.7	*
FEMALE TOTAL	552	551	1	...	...	...	...	...	...
FEMALE 65 YEARS +	451	450	1	4478.6	4486.5	*	4764.3	4762.4	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	455	455	--	406.3	410.3	-0-	449.9	451.8	240.0
ISCHAEMIC	387	387	--	345.5	349.0	-0-	404.4	406.1	220.0
MALE 65 YEARS +	158	158	--	2408.5	2415.9	-0-	2858.5	2854.8	*
FEMALE 65 YEARS +	168	168	--	1668.3	1675.0	-0-	1944.0	1943.8	*
OTHER HEART DISEASES TOTAL	68	68	--	60.7	61.3	-0-	45.5	45.7	*
MALE 65 YEARS +	24	24	--	365.9	367.0	-0-	276.4	277.3	-0-
FEMALE 65 YEARS +	32	32	--	317.8	319.0	-0-	254.0	254.9	-0-
CANCER ALL SITES	265	264	1	236.6	238.1	*	230.1	231.3	*
MALE 65 YEARS +	95	95	--	1448.2	1452.6	-0-	1456.9	1455.1	*
FEMALE 65 YEARS +	79	79	--	784.5	787.6	-0-	766.4	768.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	68	68	--	60.7	61.3	-0-	62.8	63.4	-0-
MALE 65 YEARS +	32	32	--	487.8	489.3	-0-	409.8	411.1	-0-
FEMALE 65 YEARS +	25	25	--	248.3	249.3	-0-	247.6	248.4	-0-
CANCER RESPIRATORY SYSTEM	67	66	1	59.8	59.5	*	56.8	57.1	*
MALE 65 YEARS +	26	26	--	396.3	397.6	-0-	429.3	430.7	-0-
FEMALE 65 YEARS +	13	13	--	129.1	129.6	-0-	81.8	82.1	-0-
CEREBROVASCULAR DISEASE TOTAL	107	107	--	95.5	96.5	-0-	120.9	121.5	*
MALE 65 YEARS +	42	42	--	640.2	642.2	-0-	809.8	809.1	*
FEMALE 65 YEARS +	60	60	--	595.8	598.2	-0-	736.3	734.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	19	19	--	17.0	17.1	-0-	22.1	22.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	156.1	156.6	-0-
FEMALE 65 YEARS +	12	12	--	119.2	119.6	-0-	137.8	138.2	-0-
HYPERTENSIVE DISEASE NON-HEART	5	5	--	*	*	-0-	5.1	5.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	30.1	30.2	-0-
OTHER CIRCULATORY DISEASES	11	11	--	9.8	9.9	-0-	20.1	20.1	*
MALE 65 YEARS +	6	6	--	*	*	-0-	152.8	153.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	96.9	97.2	-0-
PNEUMONIA AND INFLUENZA	38	38	--	33.9	34.3	-0-	36.0	35.9	*
MALE 65 YEARS +	12	12	--	182.9	183.5	-0-	256.9	257.7	-0-
FEMALE 65 YEARS +	25	25	--	248.3	249.3	-0-	206.7	205.2	*
OTHER RESPIRATORY	41	40	1	36.6	36.1	*	33.8	34.1	-0-
MALE 65 YEARS +	24	24	--	365.9	367.0	-0-	341.5	342.6	-0-
FEMALE 65 YEARS +	11	10	1	109.2	99.7	*	90.4	90.7	-0-
DIABETES MELLITUS	15	15	--	13.4	13.5	-0-	19.7	19.5	*
CIRRHOSIS OF LIVER	13	13	--	11.6	11.7	-0-	14.2	14.2	*
CERTAIN PERINATAL CONDITIONS	6	6	--	*	*	-0-	8.8	8.5	*
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	6.4	6.3	*
MOTOR VEHICLE ACCIDENTS	34	34	--	30.4	30.7	-0-	36.2	36.1	*
ALL OTHER ACCIDENTS	32	32	--	28.6	28.9	-0-	25.6	25.4	*
SUICIDE	11	11	--	9.8	9.9	-0-	12.8	12.9	-0-
HOMICIDE	3	3	--	*	*	-0-	2.9	2.8	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	76	75	1	67.9	67.6	*	65.6	65.4	*

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 MC DONOUGH COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	37,900	36,400	1,500						
MALE 65 YEARS +	1,740	1,730	10						
FEMALE 65 YEARS +	2,760	2,750	10						
LIVE BIRTHS TOTAL	460	437	23	12.1	12.0	15.3	11.2	11.2	11.2
MALE	234	224	10	...	...	...	...	...	...
FEMALE	226	213	13	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	68	68	--	147.8	155.6	-0-	142.5	144.2	*
ILLEGITIMATE LIVE BIRTHS	59	52	7	128.3	119.0	*	77.8	73.1	*
TO MOTHERS UNDER 20 YEARS	21	21	--	*	*	-0-	506.0	523.2	*
PREMATURE (UNDER 2501 GRAMS)	21	20	1	45.7	45.8	*	50.1	49.3	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.4	8.7	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	4.7	4.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	5.2	5.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	13.0	13.4	-0-
MALE	1	1	--	*	*	-0-	15.3	15.9	-0-
FEMALE	1	1	--	*	*	-0-	10.6	10.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	270	268	2	712.4	736.3	*	819.9	843.9	*
MALE TOTAL	142	140	2	...	...	...	...	...	...
MALE 65 YEARS +	106	104	2	6092.0	6011.6	*	6860.5	6877.2	*
FEMALE TOTAL	128	128	--	...	...	...	...	...	...
FEMALE 65 YEARS +	108	108	--	3913.0	3927.3	-0-	4619.4	4629.2	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	96	94	2	253.3	258.2	*	334.4	344.7	*
ISCHAEMIC	81	79	2	213.7	217.0	*	295.5	304.6	*
MALE 65 YEARS +	38	36	2	2183.9	2080.9	*	2709.3	2725.1	-0-
FEMALE 65 YEARS +	36	36	--	1304.3	1309.1	-0-	1806.0	1612.7	-0-
OTHER HEART DISEASES TOTAL	15	15	--	39.6	41.2	-0-	38.8	40.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	232.6	233.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	276.1	277.2	-0-
CANCER ALL SITES	55	55	--	145.1	151.1	-0-	168.0	172.9	*
MALE 65 YEARS +	20	20	--	1149.4	1156.1	-0-	1325.6	1321.6	*
FEMALE 65 YEARS +	13	13	--	471.0	472.7	-0-	798.5	801.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	34.3	35.7	-0-	42.5	43.9	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	348.8	350.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	238.8	239.7	-0-
CANCER RESPIRATORY SYSTEM	18	18	--	47.5	49.5	-0-	38.3	39.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	395.3	397.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	97.0	97.4	-0-
CEREBROVASCULAR DISEASE TOTAL	36	36	--	95.0	98.9	-0-	96.1	98.6	*
MALE 65 YEARS +	14	14	--	804.6	809.2	-0-	744.2	748.5	-0-
FEMALE 65 YEARS +	19	19	--	688.4	690.9	-0-	776.1	779.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	26.2	27.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	209.3	210.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	223.9	224.7	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	12.1	12.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	127.9	128.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	19.4	19.0	*
MALE 65 YEARS +	1	1	--	*	*	-0-	209.3	198.8	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	126.9	119.9	*
OTHER RESPIRATORY	11	11	--	29.0	30.2	-0-	38.3	39.6	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	523.3	526.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	97.0	97.4	-0-
DIABETES MELLITUS	12	12	--	31.7	33.0	-0-	14.2	14.6	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	5.2	5.4	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	5.2	5.4	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	21.5	22.2	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	17.3	17.9	-0-
SUICIDE	2	2	--	*	*	-0-	6.3	6.5	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	36	36	--	95.0	98.9	-0-	52.0	53.7	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 MARSHALL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	14,500	14,400	100						
MALE 65 YEARS +	940	940							
FEMALE 65 YEARS +	1,250	1,250							
LIVE BIRTHS TOTAL	200	199	1	13.8	13.8	*	14.8	14.7	*
MALE	97	96	1	...	...	...	...	...	...
FEMALE	103	103	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	18	18	--	90.0	90.5	-0-	128.4	127.9	*
ILLEGITIMATE LIVE BIRTHS	12	12	--	60.0	60.3	-0-	58.4	57.6	*
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	69.1	69.3	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	11.7	11.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	13.6	13.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	17.4	17.4	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	24.5	24.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	130	129	1	896.6	895.8	*	1070.5	1070.5	-0-
MALE TOTAL	75	74	1	...	...	...	...	...	...
MALE 65 YEARS +	56	55	1	5957.4	5851.1	*	6206.9	6206.9	-0-
FEMALE TOTAL	55	55	--	...	...	...	...	...	...
FEMALE 65 YEARS +	42	42	--	3360.0	3360.0	-0-	5101.7	5101.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	56	55	1	386.2	381.9	*	460.4	460.4	-0-
ISCHAEMIC	47	46	1	324.1	319.4	*	415.8	415.8	-0-
MALE 65 YEARS +	28	27	1	2978.7	2872.3	*	2528.7	2528.7	-0-
FEMALE 65 YEARS +	14	14	--	1120.0	1120.0	-0-	2440.7	2440.7	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	44.6	44.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	237.3	237.3	-0-
CANCER ALL SITES	29	29	--	200.0	201.4	-0-	207.2	207.2	-0-
MALE 65 YEARS +	12	12	--	1276.6	1276.6	-0-	1195.4	1195.4	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	779.7	779.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	46.0	46.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	275.9	275.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	237.3	237.3	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	48.9	48.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	436.8	436.8	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	89.7	90.3	-0-	125.2	125.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	873.6	873.6	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	711.9	711.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	28.8	28.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	169.5	169.5	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	17.3	17.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	27.3	27.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	203.4	203.4	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	27.3	27.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	275.9	275.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	25.9	25.9	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	25.9	25.9	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	20.1	20.1	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	69.1	69.1	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 PEORIA COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	200,700	176,400	24,300						
MALE 65 YEARS +	9,280	8,790	490						
FEMALE 65 YEARS +	14,660	14,020	640						
LIVE BIRTHS TOTAL	3,314	2,596	716	16.5	14.7	29.5	16.6	15.0	29.6
MALE	1,714	1,346	368	...	...	...	...	...	...
FEMALE	1,600	1,250	350	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	487	300	187	147.0	115.6	260.4	169.0	136.2	303.6
ILLEGITIMATE LIVE BIRTHS	749	288	461	226.0	110.9	642.1	193.9	96.9	591.9
TO MOTHERS UNDER 20 YEARS	303	132	171	404.5	458.3	370.9	468.0	493.8	450.7
PREMATURE (UNDER 2501 GRAMS)	235	155	80	70.9	59.7	111.4	68.8	58.9	109.4
FETAL DEATHS TOTAL	26	17	9	7.8	6.5	*	8.3	8.0	9.5
ILLEGITIMATE FETAL DEATHS	5	1	4	*	*	*	311.6	177.6	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	19	11	8	*	*	*	731.9	729.0	*
NEONATAL DEATHS (UNDER 28 DAYS)	32	24	8	9.7	9.2	*	10.1	9.2	13.5
INFANT DEATHS (UNDER 1 YEAR)	42	28	14	12.7	10.8	19.5	14.5	12.8	21.2
PERINATAL LOSS < 7 DAYS + FETAL	54	38	16	16.2	14.5	22.0	17.0	15.8	21.9
MALE	33	22	11	19.1	16.2	29.5	18.8	17.0	26.5
FEMALE	21	16	5	13.0	12.7	*	15.0	14.5	17.0
DEATHS TOTAL (EXCEPT FETAL)	1,689	1,569	120	841.6	889.5	493.8	903.5	941.8	593.6
MALE TOTAL	836	771	65	...	...	...	...	...	...
MALE 65 YEARS +	525	502	23	5657.3	5711.0	4693.9	6738.4	6784.1	5866.7
FEMALE TOTAL	853	798	55	...	...	...	...	...	...
FEMALE 65 YEARS +	655	636	19	4467.9	4536.4	2968.8	4577.5	4564.3	4881.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	584	549	35	291.0	311.2	144.0	329.0	349.0	167.3
ISCHAEMIC	464	437	27	231.2	247.7	111.1	282.5	302.4	121.[illegible]
MALE 65 YEARS +	160	152	8	1724.1	1729.2	*	2454.5	2487.7	1822.2
FEMALE 65 YEARS +	205	198	7	1398.4	1412.3	*	1622.1	1636.6	1288.1
OTHER HEART DISEASES TOTAL	120	112	8	59.8	63.5	*	46.5	46.6	45.5
MALE 65 YEARS +	33	31	2	355.6	352.7	*	306.0	308.1	*
FEMALE 65 YEARS +	58	55	2	395.6	399.4	*	297.2	277.7	745.8
CANCER ALL SITES	387	364	23	192.8	206.3	94.7	201.0	211.4	117.3
MALE 65 YEARS +	127	120	7	1368.5	1365.2	*	1487.8	1472.6	1777.8
FEMALE 65 YEARS +	127	121	6	866.3	863.1	*	857.7	850.8	1016.9
CANCER DIGESTIVE ORGANS TOTAL	102	94	8	50.8	53.3	*	51.9	53.8	35.4
MALE 65 YEARS +	30	28	2	323.3	318.5	*	370.3	361.7	533.3
FEMALE 65 YEARS +	41	38	3	279.7	271.0	*	285.9	276.2	508.5
CANCER RESPIRATORY SYSTEM	110	104	6	54.8	59.0	*	55.2	58.3	30.0
MALE 65 YEARS +	43	41	2	463.4	466.4	*	552.1	553.1	533.3
FEMALE 65 YEARS +	21	20	1	143.2	142.7	*	107.6	106.4	*
CEREBROVASCULAR DISEASE TOTAL	173	169	4	86.2	95.8	*	106.0	111.9	58.2
MALE 65 YEARS +	52	52	--	560.3	591.6	-0-	798.2	800.5	755.6
FEMALE 65 YEARS +	103	102	1	702.6	727.5	*	826.6	827.2	813.6
GENERAL ARTERIOSCLEROSIS TOTAL	30	30	--	14.9	17.0	-0-	15.6	17.2	*
MALE 65 YEARS +	11	11	--	118.5	125.1	-0-	135.3	137.7	*
FEMALE 65 YEARS +	18	18	--	122.8	128.4	-0-	127.4	131.5	*
HYPERTENSIVE DISEASE NON-HEART	11	11	--	5.5	6.2	-0-	2.6	2.4	*
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	22.6	19.2	*
OTHER CIRCULATORY DISEASES	30	28	2	14.9	15.9	*	22.6	24.1	10.9
MALE 65 YEARS +	11	11	--	118.5	125.1	-0-	228.4	235.7	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	96.2	99.0	*
PNEUMONIA AND INFLUENZA	60	54	6	29.9	30.6	*	30.0	31.3	20.0
MALE 65 YEARS +	22	21	1	237.1	238.9	*	259.4	256.7	*
FEMALE 65 YEARS +	29	28	1	197.8	199.7	*	150.0	152.1	*
OTHER RESPIRATORY	62	61	1	30.9	34.6	*	29.6	31.6	13.6
MALE 65 YEARS +	36	35	1	387.9	398.2	*	365.9	378.1	*
FEMALE 65 YEARS +	16	16	--	109.1	114.1	-0-	92.0	91.6	*
DIABETES MELLITUS	20	17	3	10.0	9.6	*	9.7	9.7	10.0
CIRRHOSIS OF LIVER	25	24	1	12.5	13.6	*	11.9	11.6	14.5
CERTAIN PERINATAL CONDITIONS	23	16	7	11.5	9.1	*	12.6	10.1	32.7
CONGENITAL ANOMALIES	14	13	1	7.0	7.4	*	6.7	6.4	9.1
MOTOR VEHICLE ACCIDENTS	48	44	4	23.9	24.9	*	18.0	18.6	13.6
ALL OTHER ACCIDENTS	53	43	10	26.4	24.4	41.2	25.7	25.2	30.0
SUICIDE	21	18	3	10.5	10.2	*	13.3	14.9	*
HOMICIDE	12	6	6	6.0	*	*	6.3	4.1	24.5
UNDETERMINED EXTERNAL CAUSES	2	1	1	*	*	*	1.9	1.5	*
ALL OTHER CAUSES	134	121	13	66.8	68.6	53.5	60.7	61.0	58.2

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 PUTNAM COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	6,100	6,100							
MALE 65 YEARS +	310	310							
FEMALE 65 YEARS +	390	390							
LIVE BIRTHS TOTAL	101	100	1	16.6	16.4	*	17.3	17.3	-0-
MALE	48	48	--	...	...	...	...	...	...
FEMALE	53	52	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	103.4	103.4	-0-
ILLEGITIMATE LIVE BIRTHS	8	8	--	*	*	-0-	46.7	46.7	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	34.5	34.5	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	47	47	--	770.5	770.5	-0-	880.7	877.2	*
MALE TOTAL	32	32	--	...	...	...	...	...	...
MALE 65 YEARS +	23	23	--	7419.4	7419.4	-0-	5800.0	5800.0	-0-
FEMALE TOTAL	15	15	--	...	...	...	...	...	...
FEMALE 65 YEARS +	9	9	--	*	*	-0-	5081.1	5027.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	17	17	--	278.7	278.7	-0-	357.9	354.4	*
ISCHAEMIC	14	14	--	229.5	229.5	-0-	301.8	298.2	*
MALE 65 YEARS +	8	8	--	*	*	-0-	2133.3	2133.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	2000.0	1945.9	*
OTHER HEART DISEASES TOTAL	3	3	--	*	*	-0-	56.1	56.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	15	15	--	245.9	245.9	-0-	196.5	196.5	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	1066.7	1066.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	918.9	918.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	56.1	56.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	38.6	38.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	4	4	--	*	*	-0-	56.1	56.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	540.5	540.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	38.6	38.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	5	5	--	*	*	-0-	70.2	70.2	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 STARK COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	7,200	7,200							
MALE 65 YEARS +	470	470							
FEMALE 65 YEARS +	700	700							
LIVE BIRTHS TOTAL	124	124	--	17.2	17.2	-0-	15.1	15.1	-0-
MALE	65	65	--	...	...	...	...	...	...
FEMALE	59	59	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	12	12	--	96.8	96.8	-0-	129.1	129.1	-0-
ILLEGITIMATE LIVE BIRTHS	12	12	--	96.8	96.8	-0-	56.4	56.4	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	69.1	69.1	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	88	88	--	1222.2	1222.2	-0-	1120.5	1117.8	*
MALE TOTAL	40	40	--	...	...	...	...	...	...
MALE 65 YEARS +	28	28	--	5957.4	5957.4	-0-	6913.0	6869.6	*
FEMALE TOTAL	48	48	--	...	...	...	...	...	...
FEMALE 65 YEARS +	40	40	--	5714.3	5714.3	-0-	5029.4	5029.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	39	39	--	541.7	541.7	-0-	545.2	542.5	*
ISCHAEMIC	35	35	--	486.1	486.1	-0-	482.2	479.5	*
MALE 65 YEARS +	13	13	--	2766.0	2766.0	-0-	3217.4	3173.9	*
FEMALE 65 YEARS +	16	16	--	2285.7	2285.7	-0-	2411.8	2411.8	-0-
OTHER HEART DISEASES TOTAL	4	4	--	*	*	-0-	63.0	63.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	441.2	441.2	-0-
CANCER ALL SITES	15	15	--	208.3	208.3	-0-	230.1	230.1	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	1478.3	1478.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	705.9	705.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	74.0	74.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	521.7	521.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	*	*	-0-	38.4	38.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	109.6	109.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	608.7	608.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	676.5	676.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	32.9	32.9	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	5	5	--	*	*	-0-	43.8	43.8	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 TAZEWELL COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	133,300	132,400	900						
MALE 65 YEARS +	5,240	5,230	10						
FEMALE 65 YEARS +	7,730	7,700	30						
LIVE BIRTHS TOTAL	2,126	2,107	19	15.9	15.9	21.1	16.5	16.4	25.4
MALE	1,105	1,096	9	...	...	...	...	...	...
FEMALE	1,021	1,011	10	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	274	271	3	128.9	128.6	*	151.1	151.2	*
ILLEGITIMATE LIVE BIRTHS	195	189	6	91.7	89.7	*	83.1	82.4	*
TO MOTHERS UNDER 20 YEARS	90	87	3	461.5	460.3	*	510.7	511.5	*
PREMATURE (UNDER 2501 GRAMS)	144	139	5	67.7	66.0	*	57.0	56.8	*
FETAL DEATHS TOTAL	16	16	--	7.5	7.6	-0-	7.7	7.7	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	26	26	--	12.2	12.3	-0-	8.9	9.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	33	33	--	15.5	15.7	-0-	11.2	11.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	38	38	--	17.7	17.9	-0-	15.0	15.1	-0-
MALE	22	22	--	19.7	19.9	-0-	15.8	15.9	-0-
FEMALE	16	16	--	15.6	15.7	-0-	14.1	14.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	907	904	3	680.4	682.8	*	702.1	704.7	*
MALE TOTAL	491	489	2	...	...	...	...	...	...
MALE 65 YEARS +	308	307	1	5877.9	5870.0	*	6217.2	6217.7	*
FEMALE TOTAL	416	415	1	...	...	...	...	...	...
FEMALE 65 YEARS +	315	315	--	4075.0	4090.9	-0-	4204.5	4219.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	339	339	--	254.3	256.0	-0-	271.2	272.5	*
ISCHAEMIC	256	256	--	192.0	193.4	-0-	236.6	237.7	*
MALE 65 YEARS +	107	107	--	2042.0	2045.9	-0-	2516.4	2517.5	*
FEMALE 65 YEARS +	103	103	--	1332.5	1337.7	-0-	1608.0	1614.8	-0-
OTHER HEART DISEASES TOTAL	83	83	--	62.3	62.7	-0-	34.6	34.8	-0-
MALE 65 YEARS +	29	29	--	553.4	554.5	-0-	311.5	312.1	-0-
FEMALE 65 YEARS +	43	43	--	556.3	553.4	-0-	250.0	251.1	-0-
CANCER ALL SITES	193	191	2	144.8	144.3	*	152.4	152.8	*
MALE 65 YEARS +	58	58	--	1106.9	1109.0	-0-	1184.4	1178.6	*
FEMALE 65 YEARS +	46	46	--	595.1	597.4	-0-	733.0	733.2	*
CANCER DIGESTIVE ORGANS TOTAL	55	54	1	41.3	40.8	*	36.8	37.0	-0-
MALE 65 YEARS +	15	15	--	286.3	286.8	-0-	303.3	303.9	-0-
FEMALE 65 YEARS +	19	19	--	245.8	246.8	-0-	250.0	251.1	-0-
CANCER RESPIRATORY SYSTEM	47	47	--	35.3	35.5	-0-	36.3	36.5	-0-
MALE 65 YEARS +	22	22	--	419.8	420.7	-0-	401.6	402.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	48.3	48.5	-0-
CEREBROVASCULAR DISEASE TOTAL	86	86	--	64.5	65.0	-0-	60.5	60.6	*
MALE 65 YEARS +	26	26	--	496.2	497.1	-0-	596.1	597.3	-0-
FEMALE 65 YEARS +	50	50	--	646.8	649.4	-0-	573.9	576.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	8.3	8.3	-0-	12.7	12.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	123.0	123.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	139.2	139.8	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	2.3	2.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	9	9	--	*	*	-0-	14.4	14.3	*
MALE 65 YEARS +	3	3	--	*	*	-0-	159.8	160.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	79.5	79.9	-0-
PNEUMONIA AND INFLUENZA	36	36	--	27.0	27.2	-0-	25.6	25.8	-0-
MALE 65 YEARS +	18	18	--	343.5	344.2	-0-	262.3	262.8	-0-
FEMALE 65 YEARS +	16	16	--	207.0	207.8	-0-	221.6	222.5	-0-
OTHER RESPIRATORY	35	34	1	26.3	25.7	*	19.5	19.6	-0-
MALE 65 YEARS +	19	18	1	362.6	344.2	*	278.7	279.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	65.3	65.6	-0-
DIABETES MELLITUS	15	15	--	11.3	11.3	-0-	11.1	11.2	-0-
CIRRHOSIS OF LIVER	8	8	--	*	*	-0-	8.0	8.1	-0-
CERTAIN PERINATAL CONDITIONS	19	19	--	14.3	14.4	-0-	9.3	9.3	-0-
CONGENITAL ANOMALIES	7	7	--	*	*	-0-	5.6	5.6	-0-
MOTOR VEHICLE ACCIDENTS	28	28	--	21.0	21.1	-0-	25.8	25.8	*
ALL OTHER ACCIDENTS	21	21	--	15.8	15.9	-0-	18.4	18.5	-0-
SUICIDE	14	14	--	10.5	10.6	-0-	7.3	7.3	-0-
HOMICIDE	5	5	--	*	*	-0-	3.2	3.3	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	77	77	--	57.8	58.2	-0-	53.6	53.9	-0-

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--   QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 WARREN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	22,100	21,600	500						
MALE 65 YEARS +	1,290	1,270	20						
FEMALE 65 YEARS +	2,030	2,000	30						
LIVE BIRTHS TOTAL	339	319	20	15.3	14.8	40.0	16.0	15.7	26.4
MALE	168	154	14	...	...	...	...	...	...
FEMALE	171	165	6	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	58	53	5	171.1	166.1	*	188.9	181.9	*
ILLEGITIMATE LIVE BIRTHS	54	41	13	159.3	128.5	*	140.8	121.7	*
TO MOTHERS UNDER 20 YEARS	25	21	4	*	*	*	497.9	495.0	*
PREMATURE (UNDER 2501 GRAMS)	18	18	--	53.1	56.4	-0-	53.9	50.0	*
FETAL DEATHS TOTAL	4	3	1	*	*	*	9.8	10.2	-0-
ILLEGITIMATE FETAL DEATHS	1	--	1	*	-0-	*	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.5	6.6	*
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	12.7	11.4	*
PERINATAL LOSS < 7 DAYS + FETAL	5	4	1	*	*	*	15.5	14.9	*
MALE	3	2	1	*	*	*	12.9	11.2	*
FEMALE	2	2	--	*	*	-0-	18.5	19.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	233	231	2	1054.3	1069.4	*	1016.7	1019.9	880.0
MALE TOTAL	112	111	1	...	...	...	...	...	...
MALE 65 YEARS +	89	88	1	6899.2	6929.1	*	6146.3	6099.2	*
FEMALE TOTAL	121	120	1	...	...	...	...	...	...
FEMALE 65 YEARS +	103	102	1	5073.9	5100.0	*	4733.0	4744.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	119	118	1	538.5	546.3	*	440.7	444.5	*
ISCHAEMIC	94	93	1	425.3	430.6	*	377.8	382.9	*
MALE 65 YEARS +	37	37	--	2868.2	2913.4	-0-	2552.8	2545.5	*
FEMALE 65 YEARS +	50	49	1	2463.1	2450.0	*	1832.5	1851.1	*
OTHER HEART DISEASES TOTAL	25	25	--	113.1	115.7	-0-	63.0	61.6	*
MALE 65 YEARS +	6	6	--	*	*	-0-	325.2	297.5	*
FEMALE 65 YEARS +	15	15	--	738.9	750.0	-0-	387.4	393.6	-0-
CANCER ALL SITES	37	37	--	167.4	171.3	-0-	185.2	186.7	*
MALE 65 YEARS +	15	15	--	1162.8	1181.1	-0-	1056.9	1074.4	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	701.6	702.1	*
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	49.8	50.9	-0-	52.8	53.1	*
MALE 65 YEARS +	5	5	--	*	*	-0-	260.2	264.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	282.7	276.6	*
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	38.0	38.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	325.2	330.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	19	18	1	86.0	83.3	*	130.6	128.0	*
MALE 65 YEARS +	5	4	1	*	*	*	731.7	694.2	*
FEMALE 65 YEARS +	13	13	--	640.4	650.0	-0-	911.0	893.6	*
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	14.8	15.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	115.2	117.0	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	22.2	21.8	*
MALE 65 YEARS +	2	2	--	*	*	-0-	195.1	181.8	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	23.1	23.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	162.5	165.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	136.1	138.3	-0-
OTHER RESPIRATORY	10	10	--	45.2	46.3	-0-	33.3	33.2	*
MALE 65 YEARS +	9	9	--	*	*	-0-	390.2	396.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	14.8	14.2	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	*
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	32.4	33.2	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	12.0	11.4	*
SUICIDE	3	3	--	*	*	-0-	12.0	12.3	-0-
HOMICIDE	3	3	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	16	16	--	72.4	74.1	-0-	74.1	75.8	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 WOODFORD COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	33,600	33,400	200						
MALE 65 YEARS +	1,540	1,540							
FEMALE 65 YEARS +	2,360	2,350	10						
LIVE BIRTHS TOTAL	549	547	2	16.3	16.4	*	16.5	16.6	*
MALE	278	277	1	...	...	...	...	...	...
FEMALE	271	270	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	59	59	--	107.5	107.9	-0-	109.2	108.8	*
ILLEGITIMATE LIVE BIRTHS	32	32	--	58.3	58.5	-0-	48.8	48.9	-0-
TO MOTHERS UNDER 20 YEARS	18	18	--	*	*	-0-	434.1	434.1	-0-
PREMATURE (UNDER 2501 GRAMS)	23	23	--	41.9	42.0	-0-	54.4	54.2	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	10.2	10.2	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	10.6	10.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	14.7	14.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	19.1	19.1	-0-
MALE	2	2	--	*	*	-0-	19.5	19.5	-0-
FEMALE	2	2	--	*	*	-0-	18.7	18.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	263	263	--	782.7	787.4	-0-	830.0	832.1	*
MALE TOTAL	129	129	--	...	...	...	...	...	...
MALE 65 YEARS +	92	92	--	5974.0	5974.0	-0-	6258.5	6204.1	*
FEMALE TOTAL	134	134	--	...	...	...	...	...	...
FEMALE 65 YEARS +	111	111	--	4703.4	4723.4	-0-	4747.7	4738.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	99	99	--	294.6	296.4	-0-	340.6	340.9	*
ISCHAEMIC	82	82	--	244.0	245.5	-0-	298.1	298.1	*
MALE 65 YEARS +	34	34	--	2207.8	2207.8	-0-	2571.4	2544.2	*
FEMALE 65 YEARS +	37	37	--	1567.8	1574.5	-0-	1927.9	1918.9	*
OTHER HEART DISEASES TOTAL	17	17	--	50.6	50.9	-0-	42.5	42.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	435.4	435.4	-0-
FEMALE 65 YEARS +	13	13	--	550.8	553.2	-0-	252.3	252.3	-0-
CANCER ALL SITES	56	55	--	166.7	167.7	-0-	153.8	154.7	-0-
MALE 65 YEARS +	17	17	--	1103.9	1103.9	-0-	952.4	952.4	-0-
FEMALE 65 YEARS +	17	17	--	720.3	723.4	-0-	792.8	792.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	44.6	44.9	-0-	46.9	47.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	285.7	285.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	342.3	342.3	-0-
CANCER RESPIRATORY SYSTEM	18	18	--	53.6	53.9	-0-	32.5	32.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	258.5	258.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	32	32	--	95.2	95.8	-0-	78.1	77.4	*
MALE 65 YEARS +	11	11	--	714.3	714.3	-0-	544.2	517.0	*
FEMALE 65 YEARS +	18	18	--	762.7	766.0	-0-	666.7	666.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	29.4	29.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	299.3	299.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	216.2	216.2	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	8.1	8.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	17.5	17.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	176.9	176.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	90.1	90.1	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	17.5	17.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	204.1	204.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	10	10	--	29.8	29.9	-0-	21.3	21.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	258.5	258.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	13.1	13.2	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	6.3	6.3	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	10.0	10.1	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	7.5	7.5	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	29.8	29.9	-0-	20.1	20.3	-0-
ALL OTHER ACCIDENTS	10	10	--	29.8	29.9	-0-	24.4	24.5	-0-
SUICIDE	3	3	--	*	*	-0-	7.5	7.5	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	23	23	--	68.5	68.9	-0-	64.4	64.8	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 WEST CENTRAL

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	585,500	566,400	19,100						
MALE 65 YEARS +	34,050	33,500	550						
FEMALE 65 YEARS +	53,220	52,330	840						
LIVE BIRTHS TOTAL	8,889	8,370	519	15.2	14.8	27.2	15.1	14.8	25.6
MALE	4,570	4,310	260	...	...	...	...	...	...
FEMALE	4,319	4,060	259	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,355	1,213	142	152.4	144.9	273.6	172.4	165.8	297.8
ILLEGITIMATE LIVE BIRTHS	1,305	982	323	146.8	117.3	622.4	115.7	91.4	577.2
TO MOTHERS UNDER 20 YEARS	610	480	130	467.4	488.8	402.5	505.4	523.3	451.4
PREMATURE (UNDER 2501 GRAMS)	547	472	75	61.5	56.4	144.5	60.6	57.3	123.2
FETAL DEATHS TOTAL	70	60	10	7.9	7.2	19.3	8.5	8.2	13.8
ILLEGITIMATE FETAL DEATHS	13	7	6	*	*	*	157.6	112.4	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	38	30	8	*	*	*	649.5	642.0	*
NEONATAL DEATHS (UNDER 28 DAYS)	97	85	12	10.9	10.2	23.1	9.7	9.1	21.1
INFANT DEATHS (UNDER 1 YEAR)	135	115	20	15.2	13.7	38.5	13.5	12.7	29.0
PERINATAL LOSS < 7 DAYS + FETAL	143	126	17	16.0	14.9	32.1	16.5	15.8	29.5
MALE	66	59	7	14.3	13.6	*	18.2	17.3	35.3
FEMALE	77	67	10	17.7	16.4	37.6	14.7	14.2	23.0
DEATHS TOTAL (EXCEPT FETAL)	6,408	6,280	128	1094.4	1108.8	670.2	1116.0	1124.8	825.9
MALE TOTAL	3,307	3,238	69	...	...	...	...	...	...
MALE 65 YEARS +	2,309	2,275	34	6781.2	6791.0	6181.8	7139.2	7138.5	7185.2
FEMALE TOTAL	3,101	3,042	59	...	...	...	...	...	...
FEMALE 65 YEARS +	2,524	2,494	30	4742.6	4761.4	3571.4	4868.8	4878.5	4253.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,635	2,597	38	450.0	458.5	199.0	472.7	478.8	270.6
ISCHAEMIC	1,968	1,939	29	336.1	342.3	151.8	403.9	409.8	209.4
MALE 65 YEARS +	822	809	13	2414.1	2414.9	2363.6	2866.8	2871.9	2555.6
FEMALE 65 YEARS +	846	840	6	1589.6	1603.7	*	2002.4	2010.4	1493.7
OTHER HEART DISEASES TOTAL	667	653	9	113.9	116.2	*	68.8	69.0	61.2
MALE 65 YEARS +	247	243	4	725.4	725.4	*	456.9	451.6	777.8
FEMALE 65 YEARS +	321	317	4	603.2	605.2	*	345.2	345.1	354.4
CANCER ALL SITES	1,330	1,303	27	227.2	230.0	141.4	217.5	219.6	150.6
MALE 65 YEARS +	475	466	9	1395.0	1391.0	*	1397.2	1397.1	1407.4
FEMALE 65 YEARS +	413	403	10	776.0	769.4	1190.5	757.3	754.4	936.7
CANCER DIGESTIVE ORGANS TOTAL	359	348	11	61.3	61.4	57.6	60.1	60.6	42.4
MALE 65 YEARS +	130	125	5	381.8	373.1	*	365.3	364.0	444.4
FEMALE 65 YEARS +	135	131	4	253.7	250.1	*	276.5	276.5	278.5
CANCER RESPIRATORY SYSTEM	327	321	6	55.8	56.7	*	55.3	55.9	35.3
MALE 65 YEARS +	152	150	2	446.4	447.8	*	479.2	481.0	370.4
FEMALE 65 YEARS +	48	48	--	90.2	91.6	-0-	77.8	75.8	*
CEREBROVASCULAR DISEASE TOTAL	533	526	7	91.0	92.9	*	116.4	117.6	75.3
MALE 65 YEARS +	176	173	3	516.9	516.4	*	713.7	710.2	925.9
FEMALE 65 YEARS +	310	308	2	582.5	588.0	*	725.8	729.7	481.0
GENERAL ARTERIOSCLEROSIS TOTAL	156	154	2	26.6	27.2	*	27.1	27.4	18.8
MALE 65 YEARS +	51	50	1	149.8	149.3	*	180.8	179.5	*
FEMALE 65 YEARS +	102	101	1	191.7	192.8	*	178.3	178.7	*
HYPERTENSIVE DISEASE NON-HEART	44	43	1	7.5	7.6	*	6.5	6.3	12.9
MALE 65 YEARS +	17	16	1	49.9	47.8	*	44.0	41.7	*
FEMALE 65 YEARS +	25	25	--	47.0	47.7	-0-	37.3	35.9	*
OTHER CIRCULATORY DISEASES	82	79	3	14.0	13.9	*	18.9	19.2	*
MALE 65 YEARS +	39	39	--	114.5	116.4	-0-	141.7	142.2	*
FEMALE 65 YEARS +	26	24	2	48.9	45.8	*	71.9	73.0	-0-
PNEUMONIA AND INFLUENZA	193	191	2	33.0	33.7	*	29.8	30.0	20.0
MALE 65 YEARS +	79	79	--	232.0	235.8	-0-	218.2	220.0	*
FEMALE 65 YEARS +	87	86	1	163.5	164.2	*	143.0	143.6	*
OTHER RESPIRATORY	243	242	1	41.5	42.7	*	37.6	38.3	15.3
MALE 65 YEARS +	131	131	--	384.7	391.0	-0-	368.9	372.5	*
FEMALE 65 YEARS +	62	62	--	116.5	118.4	-0-	93.5	94.2	*
DIABETES MELLITUS	105	102	3	17.9	18.0	*	18.9	19.1	11.8
CIRRHOSIS OF LIVER	59	59	--	10.1	10.4	-0-	10.5	10.3	17.6
CERTAIN PERINATAL CONDITIONS	69	58	11	11.8	10.2	57.6	11.6	10.5	48.2
CONGENITAL ANOMALIES	52	50	2	8.9	8.8	*	5.9	5.7	*
MOTOR VEHICLE ACCIDENTS	160	159	1	27.3	28.1	*	25.6	25.8	20.0
ALL OTHER ACCIDENTS	142	138	4	24.3	24.4	*	24.9	25.0	23.5
SUICIDE	64	64	--	10.9	11.3	-0-	10.3	10.4	*
HOMICIDE	28	20	8	4.8	3.5	*	4.0	3.5	21.2
UNDETERMINED EXTERNAL CAUSES	16	16	--	2.7	2.8	-0-	3.0	2.7	*
ALL OTHER CAUSES	497	479	18	84.9	84.6	94.2	75.1	74.8	83.5

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 ADAMS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	71,100	69,100	2,000						
MALE 65 YEARS +	4,240	4,170	70						
FEMALE 65 YEARS +	6,550	6,440	110						
LIVE BIRTHS TOTAL	1,140	1,080	60	16.0	15.6	30.0	15.2	14.9	26.4
MALE	578	557	21	...	...	...	...	...	...
FEMALE	562	523	39	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	132	120	12	115.8	111.1	*	147.8	140.9	294.1
ILLEGITIMATE LIVE BIRTHS	152	114	38	133.3	105.6	*	112.6	88.5	626.1
TO MOTHERS UNDER 20 YEARS	60	50	10	394.7	438.6	*	491.6	514.5	422.8
PREMATURE (UNDER 2501 GRAMS)	61	50	11	53.5	46.3	*	53.8	50.8	117.6
FETAL DEATHS TOTAL	7	6	1	*	*	*	10.7	9.9	*
ILLEGITIMATE FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	1	--	1	*	-0-	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	12	11	1	10.5	10.2	*	11.3	10.2	*
INFANT DEATHS (UNDER 1 YEAR)	17	16	1	14.9	14.8	*	15.4	13.8	50.4
PERINATAL LOSS < 7 DAYS + FETAL	17	15	2	14.8	13.8	*	19.9	18.5	49.0
MALE	10	10	--	17.2	17.9	-0-	22.3	19.9	*
FEMALE	7	5	2	*	*	*	17.4	17.0	*
DEATHS TOTAL (EXCEPT FETAL)	840	829	11	1181.4	1199.7	550.0	1247.8	1246.1	1311.1
MALE TOTAL	437	430	7	...	...	...	...	...	...
MALE 65 YEARS +	314	308	6	7405.7	7386.1	*	8139.8	8073.5	12000.0
FEMALE TOTAL	403	399	4	...	...	...	...	...	...
FEMALE 65 YEARS +	344	342	2	5251.9	5310.6	*	5212.8	5201.3	6000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	349	345	4	490.9	499.3	*	515.3	518.4	400.0
ISCHAEMIC	284	281	3	399.4	406.7	*	452.1	455.8	311.1
MALE 65 YEARS +	126	124	2	2971.7	2973.6	*	3257.8	3250.0	3714.3
FEMALE 65 YEARS +	124	123	1	1693.1	1909.9	*	2179.2	2178.6	2222.2
OTHER HEART DISEASES TOTAL	65	64	1	91.4	92.6	*	63.2	62.6	*
MALE 65 YEARS +	27	26	1	636.8	623.5	*	486.7	465.7	*
FEMALE 65 YEARS +	31	31	--	473.3	481.4	-0-	246.4	250.0	-0-
CANCER ALL SITES	165	163	2	232.1	235.9	*	220.6	220.0	244.4
MALE 65 YEARS +	51	50	1	1202.8	1199.0	*	1537.3	1529.4	*
FEMALE 65 YEARS +	60	60	--	916.0	931.7	-0-	694.4	688.3	*
CANCER DIGESTIVE ORGANS TOTAL	43	43	--	60.5	62.2	-0-	53.5	53.7	*
MALE 65 YEARS +	12	12	--	283.0	287.8	-0-	385.5	382.4	*
FEMALE 65 YEARS +	23	23	--	351.1	357.1	-0-	198.4	198.1	*
CANCER RESPIRATORY SYSTEM	46	46	--	64.7	66.6	-0-	57.2	56.7	*
MALE 65 YEARS +	17	17	--	400.9	407.7	-0-	530.1	534.3	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	80.0	74.7	*
CEREBROVASCULAR DISEASE TOTAL	89	89	--	125.2	128.8	-0-	150.8	149.5	200.0
MALE 65 YEARS +	35	35	--	825.5	839.3	-0-	853.0	828.4	*
FEMALE 65 YEARS +	47	47	--	717.6	729.8	-0-	944.0	948.1	*
GENERAL ARTERIOSCLEROSIS TOTAL	26	26	--	36.6	37.6	-0-	26.9	26.4	*
MALE 65 YEARS +	8	8	--	*	*	-0-	168.7	161.8	*
FEMALE 65 YEARS +	17	17	--	259.5	264.0	-0-	182.4	181.8	*
HYPERTENSIVE DISEASE NON-HEART	5	4	1	*	*	*	9.7	8.5	*
MALE 65 YEARS +	3	2	1	*	*	*	67.5	58.8	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	51.2	45.5	*
OTHER CIRCULATORY DISEASES	10	10	--	14.1	14.5	-0-	23.7	24.1	*
MALE 65 YEARS +	4	4	--	*	*	-0-	154.2	156.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	89.6	90.9	-0-
PNEUMONIA AND INFLUENZA	38	38	--	53.4	55.0	-0-	46.6	46.4	*
MALE 65 YEARS +	17	17	--	400.9	407.7	-0-	337.3	343.1	-0-
FEMALE 65 YEARS +	15	15	--	229.0	232.9	-0-	208.0	204.5	*
OTHER RESPIRATORY	26	26	--	36.6	37.6	-0-	36.6	37.3	*
MALE 65 YEARS +	16	16	--	377.4	383.7	-0-	356.6	357.6	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	70.4	71.4	-0-
DIABETES MELLITUS	13	12	1	18.3	17.4	*	18.9	18.8	*
CIRRHOSIS OF LIVER	7	7	--	*	*	-0-	16.9	16.7	*
CERTAIN PERINATAL CONDITIONS	9	8	1	*	*	*	11.7	9.7	*
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	7.4	7.0	*
MOTOR VEHICLE ACCIDENTS	11	11	--	15.5	15.9	-0-	22.6	23.2	-0-
ALL OTHER ACCIDENTS	11	11	--	15.5	15.9	-0-	24.3	24.4	*
SUICIDE	5	5	--	*	*	-0-	12.3	12.3	*
HOMICIDE	5	4	1	*	*	*	4.6	4.7	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	65	64	1	91.4	92.6	*	96.4	96.3	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 BROWN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	5,400	5,400							
MALE 65 YEARS +	450	450							
FEMALE 65 YEARS +	640	640							
LIVE BIRTHS TOTAL	79	78	1	14.6	14.4	*	14.7	14.7	*
MALE	38	37	1	...	...	...	...	...	...
FEMALE	41	41	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	148.2	148.6	-0-
ILLEGITIMATE LIVE BIRTHS	6	6	--	*	*	-0-	62.8	63.0	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	3	1	*	*	*	37.7	37.8	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	71	71	--	1314.8	1314.8	-0-	1403.7	1400.0	*
MALE TOTAL	36	36	--	...	...	...	...	...	...
MALE 65 YEARS +	26	26	--	5777.8	5777.8	-0-	7422.2	7422.2	-0-
FEMALE TOTAL	35	35	--	...	...	...	...	...	...
FEMALE 65 YEARS +	26	26	--	4062.5	4062.5	-0-	4476.2	4476.2	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	35	35	--	648.1	649.1	-0-	781.5	781.5	-0-
ISCHAEMIC	18	18	--	333.3	333.3	-0-	640.7	640.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	3955.6	3955.6	-0-
FEMALE 65 YEARS +	11	11	--	1718.8	1718.8	-0-	2190.5	2190.5	-0-
OTHER HEART DISEASES TOTAL	17	17	--	314.8	314.8	-0-	140.7	140.7	-0-
MALE 65 YEARS +	11	11	--	2444.4	2444.4	-0-	711.1	711.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	539.7	539.7	-0-
CANCER ALL SITES	16	16	--	296.3	296.3	-0-	259.3	259.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1333.3	1333.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	634.9	634.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	85.2	85.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	349.2	349.2	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	48.1	48.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	59.3	59.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	317.5	317.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	55.6	55.6	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	51.9	51.9	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	-0-	*
ALL OTHER CAUSES	3	3	--	*	*	-0-	70.4	70.4	-0

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CALHOUN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	5,800	5,800							
MALE 65 YEARS +	480	480							
FEMALE 65 YEARS +	620	620							
LIVE BIRTHS TOTAL	81	81	--	14.0	14.0	-0-	13.2	13.1	*
MALE	38	38	--	...	...	...	...	...	...
FEMALE	43	43	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	184.0	184.5	-0-
ILLEGITIMATE LIVE BIRTHS	8	8	--	*	*	-0-	82.7	82.9	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	37.3	37.4	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	69	69	--	1189.7	1189.7	-0-	1329.8	1329.8	-0-
MALE TOTAL	41	41	--						
MALE 65 YEARS +	30	30	--	6250.0	6250.0	-0-	6666.7	6666.7	-0-
FEMALE TOTAL	28	28	--						
FEMALE 65 YEARS +	23	23	--	3709.7	3709.7	-0-	4631.6	4631.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	27	27	--	465.5	465.5	-0-	494.7	494.7	-0-
ISCHAEMIC	19	19	--	327.6	327.6	-0-	417.5	417.5	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	1958.3	1958.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	1859.6	1859.6	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	77.2	77.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	19	19	--	327.6	327.6	-0-	280.7	280.7	-0-
MALE 65 YEARS +	10	10	--	2083.3	2083.3	-0-	1750.0	1750.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	666.7	666.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	*	*	-0-	77.2	77.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	73.7	73.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	541.7	541.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	203.5	203.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	1208.3	1208.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	877.2	877.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	63.2	63.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	386.0	386.0	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	--	--	--	-0-	-0-	-0-	38.6	38.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	-	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	45.6	45.6	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	2	2	--	*	*	-0-	84.2	84.2	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CASS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	15,100	15,000	100						
MALE 65 YEARS +	910	910							
FEMALE 65 YEARS +	1,460	1,460							
LIVE BIRTHS TOTAL	218	217	1	14.4	14.5	*	15.0	15.0	*
MALE	108	108	--	...	...	...	...	...	...
FEMALE	110	109	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	43	43	--	197.2	198.2	-0-	173.5	173.0	*
ILLEGITIMATE LIVE BIRTHS	29	29	--	133.0	133.6	-0-	101.1	100.5	*
TO MOTHERS UNDER 20 YEARS	19	19	--	*	*	-0-	568.8	564.8	*
PREMATURE (UNDER 2501 GRAMS)	19	19	--	87.2	87.6	-0-	63.1	63.3	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	14.8	14.9	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	11.1	11.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	14.8	14.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	24.7	24.7	-0-
MALE	2	2	--	*	*	-0-	25.8	25.9	-0-
FEMALE	2	2	--	*	*	-0-	23.4	23.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	199	199	--	1317.9	1326.7	-0-	1220.8	1228.0	*
MALE TOTAL	100	100	--	...	...	...	...	...	...
MALE 65 YEARS +	72	72	--	7912.1	7912.1	-0-	8092.0	8092.0	-0-
FEMALE TOTAL	99	99	--	...	...	...	...	...	...
FEMALE 65 YEARS +	82	82	--	5616.4	5616.4	-0-	4788.3	4823.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	77	77	--	509.9	513.3	-0-	568.1	572.0	-0-
ISCHAEMIC	55	55	--	364.2	366.7	-0-	508.3	511.9	-0-
MALE 65 YEARS +	28	28	--	3076.9	3076.9	-0-	3609.2	3609.2	-0-
FEMALE 65 YEARS +	23	23	--	1575.3	1575.3	-0-	2248.2	2264.7	-0-
OTHER HEART DISEASES TOTAL	22	22	--	145.7	146.7	-0-	59.7	60.1	-0-
MALE 65 YEARS +	10	10	--	1093.9	1093.9	-0-	390.8	390.8	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	262.8	264.7	-0-
CANCER ALL SITES	41	41	--	271.5	273.3	-0-	240.3	242.0	-0-
MALE 65 YEARS +	16	16	--	1758.2	1758.2	-0-	1724.1	1724.1	-0-
FEMALE 65 YEARS +	14	14	--	958.9	958.9	-0-	715.3	720.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	52.8	53.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	321.8	321.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	219.0	220.6	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	66.7	67.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	505.7	505.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	21	21	--	139.1	140.0	-0-	105.6	106.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	574.7	574.7	-0-
FEMALE 65 YEARS +	13	13	--	890.4	890.4	-0-	613.1	617.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	25.0	25.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	229.9	229.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	15.3	15.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	29.2	29.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	275.9	275.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	51.4	51.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	482.8	482.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	18.1	18.2	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	66.2	66.7	-0-	22.2	21.0	*
ALL OTHER ACCIDENTS	11	11	--	72.8	73.3	-0-	29.2	29.4	-0-
SUICIDE	1	1	--	*	*	-0-	13.9	14.0	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	10	10	--	66.2	66.7	-0-	76.4	76.9	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CHRISTIAN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	36,500	36,300	200						
MALE 65 YEARS +	2,240	2,230	10						
FEMALE 65 YEARS +	3,560	3,540	20						
LIVE BIRTHS TOTAL	518	513	5	14.2	14.1	*	14.6	14.6	26.0
MALE	259	258	1	...	...	...	...	...	...
FEMALE	259	255	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	86	86	--	166.0	167.6	-0-	203.1	203.4	*
ILLEGITIMATE LIVE BIRTHS	47	47	--	90.7	91.6	-0-	76.3	75.9	*
TO MOTHERS UNDER 20 YEARS	28	28	--	*	*	-0-	573.5	569.3	*
PREMATURE (UNDER 2501 GRAMS)	38	37	1	73.4	72.1	*	61.7	61.3	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	5.6	5.6	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	6.7	6.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	11.2	11.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	12.3	12.3	-0-
MALE	5	5	--	*	*	-0-	17.0	17.1	-0-
FEMALE	4	4	--	*	*	-0-	7.5	7.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	434	432	2	1189.0	1190.1	*	1167.2	1166.0	*
MALE TOTAL	230	228	2	...	...	...	...	...	...
MALE 65 YEARS +	169	168	1	7544.6	7533.6	*	7306.3	7303.2	*
FEMALE TOTAL	204	204	--	...	...	...	...	...	...
FEMALE 65 YEARS +	166	166	--	4662.9	4689.3	-0-	4794.2	4796.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	184	183	1	504.1	504.1	*	508.2	506.8	*
ISCHAEMIC	149	148	1	408.2	407.7	*	447.5	447.1	*
MALE 65 YEARS +	62	61	1	2767.9	2735.4	*	3027.0	3031.7	*
FEMALE 65 YEARS +	66	66	--	1853.9	1864.4	-0-	2017.4	2023.3	-0-
OTHER HEART DISEASES TOTAL	35	35	--	95.9	96.4	-0-	60.7	59.7	*
MALE 65 YEARS +	14	14	--	625.0	627.8	-0-	297.3	289.6	*
FEMALE 65 YEARS +	13	13	--	365.2	367.2	-0-	301.4	296.5	*
CANCER ALL SITES	75	75	--	205.5	206.6	-0-	231.7	231.8	*
MALE 65 YEARS +	30	30	--	1339.3	1345.3	-0-	1504.5	1511.3	-0-
FEMALE 65 YEARS +	21	21	--	589.9	593.2	-0-	834.8	831.4	*
CANCER DIGESTIVE ORGANS TOTAL	19	19	--	52.1	52.3	-0-	60.1	60.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	306.3	307.7	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	318.8	319.8	-0-
CANCER RESPIRATORY SYSTEM	18	18	--	49.3	49.6	-0-	66.7	66.8	-0-
MALE 65 YEARS +	10	10	--	446.4	448.4	-0-	648.6	651.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	104.3	104.7	-0-
CEREBROVASCULAR DISEASE TOTAL	30	30	--	82.2	82.6	-0-	101.6	101.4	*
MALE 65 YEARS +	12	12	--	535.7	538.1	-0-	675.7	669.7	*
FEMALE 65 YEARS +	18	18	--	505.6	508.5	-0-	550.7	552.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	23.0	23.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	153.2	153.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	139.1	139.5	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	24.0	24.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	135.1	135.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	121.7	122.1	-0-
PNEUMONIA AND INFLUENZA	18	18	--	49.3	49.6	-0-	31.7	31.2	*
MALE 65 YEARS +	8	8	--	*	*	-0-	189.2	181.0	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	191.3	191.9	-0-
OTHER RESPIRATORY	25	25	--	68.5	68.9	-0-	62.3	62.5	-0-
MALE 65 YEARS +	19	19	--	848.2	852.0	-0-	594.6	597.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	133.3	133.7	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	13.1	13.2	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	14.2	14.2	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	7.7	7.7	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	35.5	35.6	-0-
ALL OTHER ACCIDENTS	13	13	--	35.6	35.8	-0-	19.1	19.2	-0-
SUICIDE	7	7	--	*	*	-0-	9.3	9.3	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	42	41	1	115.1	112.9	*	72.1	72.3	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 GREENE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	16,800	16,700	100						
MALE 65 YEARS +	1,180	1,180							
FEMALE 65 YEARS +	1,740	1,740							
LIVE BIRTHS TOTAL	239	239	--	14.2	14.3	-0-	14.9	14.8	*
MALE	131	131	--	...	...	...	...	...	...
FEMALE	108	108	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	49	49	--	205.0	205.0	-0-	248.2	247.8	*
ILLEGITIMATE LIVE BIRTHS	43	43	--	179.9	179.9	-0-	109.9	109.7	*
TO MOTHERS UNDER 20 YEARS	24	24	--	*	*	-0-	522.1	518.5	*
PREMATURE (UNDER 2501 GRAMS)	13	13	--	54.4	54.4	-0-	63.9	64.2	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	10.5	9.7	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	8.1	8.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	9.7	9.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	17.6	16.9	*
MALE	3	3	--	*	*	-0-	23.5	22.2	*
FEMALE	3	3	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	188	188	--	1119.0	1125.7	-0-	1272.3	1272.3	-0-
MALE TOTAL	89	89	--	...	...	...	...	...	...
MALE 65 YEARS +	63	63	--	5339.0	5339.0	-0-	7213.7	7213.7	-0-
FEMALE TOTAL	99	99	--	...	...	...	...	...	...
FEMALE 65 YEARS +	83	83	--	4770.1	4770.1	-0-	4714.3	4714.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	73	73	--	434.5	437.1	-0-	596.4	596.4	-0-
ISCHAEMIC	49	49	--	291.7	293.4	-0-	450.6	450.6	-0-
MALE 65 YEARS +	21	21	--	1779.7	1779.7	-0-	2717.9	2717.9	-0-
FEMALE 65 YEARS +	22	22	--	1264.4	1264.4	-0-	1964.3	1964.3	-0-
OTHER HEART DISEASES TOTAL	24	24	--	142.9	143.7	-0-	145.8	145.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	837.6	837.6	-0-
FEMALE 65 YEARS +	13	13	--	747.1	747.1	-0-	571.4	571.4	-0-
CANCER ALL SITES	37	37	--	220.2	221.6	-0-	226.5	226.5	-0-
MALE 65 YEARS +	13	13	--	1101.7	1101.7	-0-	1247.9	1247.9	-0-
FEMALE 65 YEARS +	10	10	--	574.7	574.7	-0-	595.2	595.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	59.5	59.9	-0-	63.9	63.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	273.5	273.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	273.8	273.8	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	77.4	77.8	-0-	54.2	54.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	393.2	393.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	83.3	83.8	-0-	97.6	97.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	564.1	564.1	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	452.4	452.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	59.5	59.9	-0-	57.8	57.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	393.2	393.2	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	273.8	273.8	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	22.9	22.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	183.0	183.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	34.9	34.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	239.3	239.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	166.7	166.7	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	37.3	37.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	239.3	239.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	166.7	166.7	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	18.1	18.1	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	27.7	27.7	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	24.1	24.1	-0-
SUICIDE	5	5	--	*	*	-0-	*	*	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	15	15	--	89.3	89.8	-0-	81.9	81.9	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 HANCOCK COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	23,800	23,700	100						
MALE 65 YEARS +	1,600	1,600							
FEMALE 65 YEARS +	2,340	2,340							
LIVE BIRTHS TOTAL	346	343	3	14.5	14.5	*	14.6	14.6	*
MALE	170	169	1	...	...	...	...	...	...
FEMALE	176	174	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	37	35	2	106.9	102.0	*	158.4	158.5	*
ILLEGITIMATE LIVE BIRTHS	21	20	1	60.7	58.3	*	69.5	69.8	-0-
TO MOTHERS UNDER 20 YEARS	12	11	1	*	*	*	466.1	466.1	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	34.7	35.0	-0-	44.8	44.9	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	6.5	6.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	10.0	10.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	8.8	8.8	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	271	271	--	1138.7	1143.5	-0-	1211.2	1216.5	-0-
MALE TOTAL	135	135	--	...	...	...	...	...	...
MALE 65 YEARS +	95	95	--	5937.5	5937.5	-0-	7218.5	7218.5	-0-
FEMALE TOTAL	136	135	--	...	...	...	...	...	...
FEMALE 65 YEARS +	112	112	--	4786.3	4786.3	-0-	4877.8	4877.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	112	112	--	470.6	472.6	-0-	518.1	520.3	-0-
ISCHAEMIC	90	90	--	378.2	379.7	-0-	425.9	427.7	-0-
MALE 65 YEARS +	35	35	--	2187.5	2187.5	-0-	2635.8	2635.8	-0-
FEMALE 65 YEARS +	41	41	--	1752.1	1752.1	-0-	1936.7	1936.7	-0-
OTHER HEART DISEASES TOTAL	22	22	--	92.4	92.8	-0-	92.2	92.6	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	476.8	476.8	-0-
FEMALE 65 YEARS +	12	12	--	512.8	512.8	-0-	561.1	561.1	-0-
CANCER ALL SITES	67	67	--	281.5	282.7	-0-	242.2	243.3	-0-
MALE 65 YEARS +	20	20	--	1250.0	1250.0	-0-	1629.1	1629.1	-0-
FEMALE 65 YEARS +	27	27	--	1153.8	1153.8	-0-	795.4	796.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	92.4	92.8	-0-	77.6	77.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	543.0	543.0	-0-
FEMALE 65 YEARS +	10	10	--	427.4	427.4	-0-	271.5	271.5	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	42.2	42.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	423.8	423.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	23	23	--	96.6	97.0	-0-	129.3	129.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	768.2	768.2	-0-
FEMALE 65 YEARS +	14	14	--	598.3	598.3	-0-	696.8	696.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	31.9	32.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	198.7	198.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	199.1	199.1	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	19.0	19.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	15.5	15.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	39.7	39.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	370.9	370.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	28.4	28.6	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	14.7	14.7	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	8.6	8.7	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	31.9	32.0	-0-
ALL OTHER ACCIDENTS	11	11	--	46.2	46.4	-0-	39.7	39.8	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	12	12	--	50.4	50.6	-0-	72.4	72.7	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 JERSEY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	20,700	20,600	100						
MALE 65 YEARS +	1,030	1,030							
FEMALE 65 YEARS +	1,440	1,440							
LIVE BIRTHS TOTAL	315	312	3	15.2	15.1	*	14.7	14.8	*
MALE	164	163	1	...	...	...	...	...	...
FEMALE	151	149	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	46	45	1	146.0	144.2	*	159.4	159.3	*
ILLEGITIMATE LIVE BIRTHS	32	30	2	101.6	96.2	*	72.2	72.5	-0-
TO MOTHERS UNDER 20 YEARS	17	17	--	*	*	-0-	626.2	626.2	-0-
PREMATURE (UNDER 2501 GRAMS)	16	16	--	50.8	51.3	-0-	45.9	46.1	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	10.1	10.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	10.1	10.1	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	203	201	2	980.7	975.7	*	912.4	913.0	*
MALE TOTAL	115	114	1	...	...	...	...	...	...
MALE 65 YEARS +	75	74	1	7281.6	7184.5	*	6721.6	6659.8	*
FEMALE TOTAL	88	87	1	...	...	...	...	...	...
FEMALE 65 YEARS +	59	58	1	4097.2	4027.8	*	5102.9	5088.2	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	73	73	--	352.7	354.4	-0-	380.1	379.0	*
ISCHAEMIC	60	60	--	289.9	291.3	-0-	332.3	332.0	*
MALE 65 YEARS +	23	23	--	2233.0	2233.0	-0-	2804.1	2762.9	*
FEMALE 65 YEARS +	26	26	--	1805.6	1805.6	-0-	2073.5	2073.5	-0-
OTHER HEART DISEASES TOTAL	13	13	--	62.8	63.1	-0-	47.8	47.0	*
MALE 65 YEARS +	5	5	--	*	*	-0-	433.0	433.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	220.6	205.9	*
CANCER ALL SITES	52	52	--	251.2	252.4	-0-	181.1	182.0	-0-
MALE 65 YEARS +	14	14	--	1359.2	1359.2	-0-	1381.4	1381.4	-0-
FEMALE 65 YEARS +	13	13	--	902.8	902.8	-0-	764.7	764.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	72.5	72.8	-0-	52.7	53.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	371.1	371.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	294.1	294.1	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	51.7	52.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	639.2	639.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	10	9	1	48.3	*	*	69.7	70.0	-0-
MALE 65 YEARS +	6	5	1	*	*	*	371.1	371.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	647.1	647.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	5	1	*	*	*	29.9	30.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	268.0	268.0	-0-
FEMALE 65 YEARS +	3	2	1	*	*	*	235.3	235.3	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	12.9	13.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	23.9	23.0	*
MALE 65 YEARS +	6	6	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	147.1	147.1	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	28.9	29.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	288.7	288.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	147.1	147.1	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	20.9	21.0	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	25.9	26.0	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	25.9	26.0	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	27	27	--	130.4	131.1	-0-	84.6	85.0	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 LOGAN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	31,900	30,900	1,000						
MALE 65 YEARS +	1,840	1,830	10						
FEMALE 65 YEARS +	2,990	2,970	20						
LIVE BIRTHS TOTAL	453	446	7	14.2	14.4	*	14.5	14.6	8.9
MALE	234	228	6	...	...	...	...	...	...
FEMALE	219	218	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	68	68	--	150.1	152.5	-0-	153.7	154.7	*
ILLEGITIMATE LIVE BIRTHS	59	57	2	130.2	127.8	*	81.6	80.3	*
TO MOTHERS UNDER 20 YEARS	29	29	--	*	*	-0-	480.9	485.9	*
PREMATURE (UNDER 2501 GRAMS)	22	22	--	48.6	49.3	-0-	42.3	41.3	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	10.7	10.4	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.2	6.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	10.2	10.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	16.3	16.2	*
MALE	2	2	--	*	*	-0-	18.2	17.7	*
FEMALE	4	4	--	*	*	-0-	14.3	14.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	371	371	--	1163.0	1200.6	-0-	1118.7	1138.2	466.7
MALE TOTAL	186	186	--	...	...	...	...	...	...
MALE 65 YEARS +	120	120	--	6521.7	6557.4	-0-	7122.8	7129.4	*
FEMALE TOTAL	185	185	--	...	...	...	...	...	...
FEMALE 65 YEARS +	148	148	--	4949.8	4983.2	-0-	5277.4	5257.4	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	162	162	--	507.8	524.3	-0-	491.0	502.3	*
ISCHAEMIC	79	79	--	247.6	255.7	-0-	345.2	352.8	*
MALE 65 YEARS +	33	33	--	1793.5	1803.3	-0-	2526.3	2529.4	*
FEMALE 65 YEARS +	33	33	--	1103.7	1111.1	-0-	1709.0	1713.2	*
OTHER HEART DISEASES TOTAL	83	83	--	260.2	268.6	-0-	145.8	149.5	*
MALE 65 YEARS +	25	25	--	1358.7	1366.1	-0-	877.2	870.6	*
FEMALE 65 YEARS +	46	46	--	1538.5	1548.8	-0-	883.2	889.7	-0-
CANCER ALL SITES	70	70	--	219.4	226.5	-0-	209.0	212.6	*
MALE 65 YEARS +	18	18	--	978.3	983.6	-0-	1228.1	1235.3	-0-
FEMALE 65 YEARS +	18	18	--	602.0	606.1	-0-	861.3	845.6	*
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	69.0	71.2	-0-	52.9	54.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	315.8	317.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	277.4	279.4	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	50.2	51.8	-0-	45.2	46.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	386.0	388.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	87.6	88.2	-0-
CEREBROVASCULAR DISEASE TOTAL	20	20	--	62.7	64.7	-0-	74.2	75.1	*
MALE 65 YEARS +	7	7	--	*	*	-0-	421.1	411.8	*
FEMALE 65 YEARS +	12	12	--	401.3	404.0	-0-	496.4	492.6	*
GENERAL ARTERIOSCLEROSIS TOTAL	30	30	--	94.0	97.1	-0-	67.1	67.8	*
MALE 65 YEARS +	13	13	--	706.5	710.4	-0-	315.8	317.6	-0-
FEMALE 65 YEARS +	17	17	--	568.6	572.4	-0-	532.8	522.1	*
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	7.7	8.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	16.8	17.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	187.1	188.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	26.5	26.6	*
MALE 65 YEARS +	5	5	--	*	*	-0-	233.9	235.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	80.3	80.9	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	43.2	44.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	456.1	458.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	109.5	110.3	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	19.4	19.9	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	7.1	6.6	*
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	8.4	8.6	-0-
CONGENITAL ANOMALIES	5	5	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	20	20	--	62.7	64.7	-0-	23.9	23.9	*
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	16.8	16.6	*
SUICIDE	2	2	--	*	*	-0-	12.3	12.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	26	26	--	81.5	84.1	-0-	88.4	88.4	*

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MACOUPIN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	49,200	48,600	600						
MALE 65 YEARS +	3,260	3,240	20						
FEMALE 65 YEARS +	4,910	4,870	40						
LIVE BIRTHS TOTAL	697	684	13	14.2	14.1	21.7	14.8	14.8	14.0
MALE	354	345	9	...	...	...	...	...	...
FEMALE	343	339	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	109	106	3	156.4	155.0	*	178.5	177.5	*
ILLEGITIMATE LIVE BIRTHS	77	70	7	110.5	102.3	*	84.6	82.0	*
TO MOTHERS UNDER 20 YEARS	32	29	3	*	*	*	516.8	517.5	*
PREMATURE (UNDER 2501 GRAMS)	36	33	3	51.6	48.2	*	55.9	54.5	*
FETAL DEATHS TOTAL	7	6	1	*	*	*	9.1	9.2	-0-
ILLEGITIMATE FETAL DEATHS	1	--	1	*	-0-	*	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	8	8	--	*	*	-0-	11.4	11.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	10	10	--	14.3	14.6	-0-	13.3	13.2	*
PERINATAL LOSS < 7 DAYS + FETAL	12	11	1	17.0	15.9	*	18.3	18.5	-0-
MALE	6	5	1	*	*	*	19.6	19.9	-0-
FEMALE	6	6	--	*	*	-0-	16.9	17.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	553	549	4	1124.0	1129.6	*	1200.0	1205.9	640.0
MALE TOTAL	294	291	3	...	...	...	...	...	...
MALE 65 YEARS +	208	205	3	6380.4	6327.2	*	6984.3	7019.0	*
FEMALE TOTAL	259	258	1	...	...	...	...	...	...
FEMALE 65 YEARS +	223	222	1	4541.8	4558.5	*	4901.3	4911.4	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	240	237	3	487.8	487.7	*	508.6	511.4	*
ISCHAEMIC	208	205	3	422.8	421.8	*	451.2	453.8	*
MALE 65 YEARS +	86	83	3	2638.0	2561.7	*	2771.2	2778.5	*
FEMALE 65 YEARS +	92	92	--	1873.7	1889.1	-0-	2103.0	2116.6	-0-
OTHER HEART DISEASES TOTAL	32	32	--	65.0	65.8	-0-	57.4	57.6	*
MALE 65 YEARS +	11	11	--	337.4	339.5	-0-	351.1	354.4	-0-
FEMALE 65 YEARS +	15	15	--	305.5	308.0	-0-	206.0	207.3	-0-
CANCER ALL SITES	102	101	1	207.3	207.8	*	238.2	240.3	*
MALE 65 YEARS +	45	45	--	1380.4	1388.9	-0-	1260.2	1272.2	-0-
FEMALE 65 YEARS +	25	24	1	509.2	492.8	*	841.2	842.3	*
CANCER DIGESTIVE ORGANS TOTAL	31	30	1	63.0	61.7	*	67.9	68.2	*
MALE 65 YEARS +	16	16	--	490.8	493.8	-0-	307.2	310.1	-0-
FEMALE 65 YEARS +	11	10	1	224.0	205.3	*	304.7	302.4	*
CANCER RESPIRATORY SYSTEM	25	25	--	50.8	51.4	-0-	58.3	58.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	463.9	468.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	85.8	86.4	-0-
CEREBROVASCULAR DISEASE TOTAL	56	56	--	113.8	115.2	-0-	145.5	145.8	*
MALE 65 YEARS +	16	16	--	490.8	493.8	-0-	927.9	936.7	-0-
FEMALE 65 YEARS +	34	34	--	692.5	698.2	-0-	759.7	755.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	18.4	18.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	112.9	113.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	98.7	99.4	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	4.2	4.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	15.9	15.7	*
MALE 65 YEARS +	1	1	--	*	*	-0-	100.3	94.9	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	55.8	56.2	-0-
PNEUMONIA AND INFLUENZA	14	14	--	28.5	28.8	-0-	33.1	33.1	*
MALE 65 YEARS +	6	6	--	*	*	-0-	257.1	259.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	133.0	133.9	-0-
OTHER RESPIRATORY	16	16	--	32.5	32.9	-0-	38.2	38.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	395.0	398.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	68.7	69.1	-0-
DIABETES MELLITUS	10	10	--	20.3	20.6	-0-	27.3	27.5	-0-
CIRRHOSIS OF LIVER	6	6	--	*	*	-0-	10.1	10.2	-0-
CERTAIN PERINATAL CONDITIONS	6	6	--	*	*	-0-	13.8	14.0	-0-
CONGENITAL ANOMALIES	7	7	--	*	*	-0-	5.0	5.1	-0-
MOTOR VEHICLE ACCIDENTS	14	14	--	28.5	28.8	-0-	23.9	24.2	-0-
ALL OTHER ACCIDENTS	17	17	--	34.6	35.0	-0-	26.0	25.8	*
SUICIDE	5	5	--	*	*	-0-	5.0	5.1	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	50	50	--	101.6	102.9	-0-	83.4	83.1	*

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MASON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	19,500	19,400	100						
MALE 65 YEARS +	1,180	1,180							
FEMALE 65 YEARS +	1,540	1,540							
LIVE BIRTHS TOTAL	260	258	2	13.3	13.3	*	15.1	15.2	*
MALE	138	137	1	...	...	...	...	...	...
FEMALE	122	121	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	46	1	180.8	178.3	*	199.3	199.9	-0-
ILLEGITIMATE LIVE BIRTHS	38	38	--	146.2	147.3	-0-	97.9	98.2	-0-
TO MOTHERS UNDER 20 YEARS	20	20	--	*	*	-0-	524.5	524.5	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	67.8	68.0	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	11.0	11.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	14.4	14.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	15.7	15.7	-0-
MALE	1	1	--	*	*	-0-	15.0	15.0	-0-
FEMALE	2	2	--	*	*	-0-	16.3	16.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	178	178	--	912.8	917.5	-0-	1042.5	1047.9	-0-
MALE TOTAL	99	99	--						
MALE 65 YEARS +	72	72	--	6101.7	6101.7	-0-	6268.9	6268.9	-0-
FEMALE TOTAL	79	79	--						
FEMALE 65 YEARS +	59	59	--	3831.2	3831.2	-0-	4748.4	4748.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	67	67	--	343.6	345.4	-0-	448.7	451.0	-0-
ISCHAEMIC	48	48	--	246.2	247.4	-0-	360.6	362.5	-0-
MALE 65 YEARS +	23	23	--	1949.2	1949.2	-0-	2319.3	2319.3	-0-
FEMALE 65 YEARS +	16	16	--	1039.0	1039.0	-0-	1987.1	1987.1	-0-
OTHER HEART DISEASES TOTAL	19	19	--	97.4	97.9	-0-	88.1	88.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	487.4	487.4	-0-
FEMALE 65 YEARS +	11	11	--	714.3	714.3	-0-	464.5	464.5	-0-
CANCER ALL SITES	35	35	--	179.5	180.4	-0-	215.5	216.7	-0-
MALE 65 YEARS +	16	16	--	1355.9	1355.9	-0-	1462.2	1462.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	761.3	761.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	63.2	63.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	437.0	437.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	296.8	296.8	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	61.5	61.9	-0-	51.8	52.1	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	453.8	453.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	11	11	--	56.4	56.7	-0-	64.2	64.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	352.9	352.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	400.0	400.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	14.5	14.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	20.7	20.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	184.9	184.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	38.3	38.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	252.1	252.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	232.3	232.3	-0-
OTHER RESPIRATORY	10	10	--	51.3	51.5	-0-	43.5	43.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	369.7	369.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	129.0	129.0	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	13.5	13.5	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	38.3	38.5	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	33.2	33.3	-0-
SUICIDE	4	4	--	*	*	-0-	12.4	12.5	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	22	22	--	112.8	113.4	-0-	65.3	65.6	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MENARD COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	11,500	11,500							
MALE 65 YEARS +	660	660							
FEMALE 65 YEARS +	1,010	1,010							
LIVE BIRTHS TOTAL	170	169	1	14.8	14.7	*	16.2	16.2	-0-
MALE	78	78	--	...	...	...	...	...	...
FEMALE	92	91	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	24	24	--	141.2	142.0	-0-	152.5	152.5	-0-
ILLEGITIMATE LIVE BIRTHS	18	18	--	105.9	106.5	-0-	73.0	73.0	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	66.4	66.4	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	13.1	13.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	17.4	17.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	17.3	17.3	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	115	115	--	1000.0	1000.0	-0-	1088.5	1088.5	-0-
MALE TOTAL	67	67	--	...	...	...	...	...	...
MALE 65 YEARS +	48	48	--	7272.7	7272.7	-0-	6985.1	6985.1	-0-
FEMALE TOTAL	48	48	--	...	...	...	...	...	...
FEMALE 65 YEARS +	40	40	--	3960.4	3960.4	-0-	4700.0	4700.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	48	48	--	417.4	417.4	-0-	485.0	485.0	-0-
ISCHAEMIC	35	35	--	304.3	304.3	-0-	421.2	421.2	-0-
MALE 65 YEARS +	17	17	--	2575.8	2575.8	-0-	3044.8	3044.8	-0-
FEMALE 65 YEARS +	10	10	--	990.1	990.1	-0-	2120.0	2120.0	-0-
OTHER HEART DISEASES TOTAL	13	13	--	113.0	113.0	-0-	63.7	63.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	447.8	447.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	300.0	300.0	-0-
CANCER ALL SITES	25	25	--	217.4	217.4	-0-	191.2	191.2	-0-
MALE 65 YEARS +	11	11	--	1666.7	1666.7	-0-	1223.9	1223.9	-0-
FEMALE 65 YEARS +	10	10	--	990.1	990.1	-0-	560.0	560.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	37.2	37.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	220.0	220.0	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	54.9	54.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	656.7	656.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	97.3	97.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	597.0	597.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	580.0	580.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	19.5	19.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	74.3	74.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	477.6	477.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	480.0	480.0	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	44.2	44.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	417.9	417.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	30.1	30.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	7	7	--	*	*	-0-	72.6	72.6	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MONTGOMERY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	32,000	31,800	200						
MALE 65 YEARS +	2,210	2,200	10						
FEMALE 65 YEARS +	3,370	3,350	20						
LIVE BIRTHS TOTAL	484	480	4	15.1	15.1	*	14.4	14.4	*
MALE	259	257	2	...	...	...	...	...	...
FEMALE	225	223	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	85	85	1	177.7	177.1	*	198.2	197.9	*
ILLEGITIMATE LIVE BIRTHS	57	55	1	117.8	116.7	*	79.3	79.1	*
TO MOTHERS UNDER 20 YEARS	34	33	1	*	*	*	522.5	519.8	*
PREMATURE (UNDER 2501 GRAMS)	29	29	--	59.9	60.4	-0-	62.8	63.0	-0-
FETAL DEATHS TOTAL	7	7	--	*	*	-0-	10.2	10.3	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	10.7	10.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	12.9	13.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	18.5	18.6	-0-
MALE	3	3	--	*	*	-0-	18.3	18.3	-0-
FEMALE	6	6	--	*	*	-0-	18.8	18.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	350	350	--	1093.8	1100.6	-0-	1278.8	1284.5	*
MALE TOTAL	176	176	--	...	...	...	...	...	...
MALE 65 YEARS +	128	128	--	5791.9	5818.2	-0-	7071.1	7085.7	*
FEMALE TOTAL	174	174	--	...	...	...	...	...	...
FEMALE 65 YEARS +	144	144	--	4273.0	4298.5	-0-	5116.0	5151.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	157	157	--	490.6	493.7	-0-	562.2	565.2	*
ISCHAEMIC	136	136	--	425.0	427.7	-0-	507.1	509.7	*
MALE 65 YEARS +	53	53	--	2398.2	2409.1	-0-	3232.2	3238.1	*
FEMALE 65 YEARS +	71	71	--	2106.8	2119.4	-0-	2219.4	2240.5	-0-
OTHER HEART DISEASES TOTAL	21	21	--	65.6	66.0	-0-	55.1	55.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	293.8	295.2	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	282.1	284.8	-0-
CANCER ALL SITES	61	61	--	190.6	191.8	-0-	236.5	236.1	*
MALE 65 YEARS +	19	19	--	859.7	863.6	-0-	1241.7	1238.1	*
FEMALE 65 YEARS +	19	19	--	563.8	567.2	-0-	739.8	734.2	*
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	56.3	56.6	-0-	75.6	74.8	*
MALE 65 YEARS +	5	5	--	*	*	-0-	398.1	400.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	344.8	335.4	*
CANCER RESPIRATORY SYSTEM	15	15	--	46.9	47.2	-0-	56.4	56.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	435.0	438.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	40	40	--	125.0	125.8	-0-	165.4	166.5	-0-
MALE 65 YEARS +	13	13	--	588.2	590.9	-0-	881.5	885.7	-0-
FEMALE 65 YEARS +	21	21	--	623.1	626.9	-0-	902.8	911.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	23.7	23.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	151.7	152.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	119.1	120.3	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	9	9	--	*	*	-0-	25.6	25.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	132.7	133.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	106.6	107.6	-0-
PNEUMONIA AND INFLUENZA	11	11	--	34.4	34.6	-0-	34.6	34.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	237.0	238.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	137.9	139.2	-0-
OTHER RESPIRATORY	13	13	--	40.6	40.9	-0-	28.2	28.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	208.5	209.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	62.7	63.3	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	28.2	23.4	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	9.6	9.7	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	9.0	9.0	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	9.0	9.0	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	25.6	25.8	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	25.0	25.2	-0-
SUICIDE	3	3	--	*	*	-0-	12.2	12.3	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	27	27	--	84.4	84.9	-0-	71.8	72.3	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MORGAN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	36,600	35,300	1,300						
MALE 65 YEARS +	1,990	1,940	50						
FEMALE 65 YEARS +	3,340	3,280	60						
LIVE BIRTHS TOTAL	551	522	29	15.1	14.8	22.3	14.7	14.4	22.0
MALE	275	260	15	...	...	...	...	...	...
FEMALE	276	262	14	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	88	76	12	159.7	145.6	*	168.0	160.6	310.6
ILLEGITIMATE LIVE BIRTHS	88	66	22	159.7	126.4	*	117.0	93.5	568.2
TO MOTHERS UNDER 20 YEARS	41	31	10	*	*	*	451.9	459.9	*
PREMATURE (UNDER 2501 GRAMS)	40	38	2	72.6	72.8	*	58.5	54.5	136.4
FETAL DEATHS TOTAL	4	3	1	*	*	*	6.8	6.7	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	3	2	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	9	9	--	*	*	-0-	10.5	9.9	*
INFANT DEATHS (UNDER 1 YEAR)	15	12	3	27.2	23.0	*	14.6	13.8	*
PERINATAL LOSS < 7 DAYS + FETAL	10	9	1	18.0	*	*	15.3	15.3	*
MALE	2	2	--	*	*	-0-	19.6	19.8	*
FEMALE	8	7	1	*	*	*	10.7	10.5	*
DEATHS TOTAL (EXCEPT FETAL)	424	416	8	1158.5	1178.5	*	1093.1	1101.4	850.0
MALE TOTAL	196	193	3	...	...	...	...	...	...
MALE 65 YEARS +	147	145	2	7386.9	7474.2	*	6741.1	6750.0	6400.0
FEMALE TOTAL	228	223	5	...	...	...	...	...	...
FEMALE 65 YEARS +	192	190	2	5746.5	5792.7	*	5048.8	5115.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	202	201	1	551.9	569.4	*	482.1	489.5	266.7
ISCHAEMIC	132	132	--	360.7	373.9	-0-	396.1	404.6	*
MALE 65 YEARS +	53	53	--	2663.3	2732.0	-0-	2731.0	2750.0	*
FEMALE 65 YEARS +	66	66	--	1976.0	2012.2	-0-	2042.7	2074.8	*
OTHER HEART DISEASES TOTAL	70	69	1	191.3	195.5	*	86.0	84.9	*
MALE 65 YEARS +	24	23	1	1206.0	1185.6	*	467.0	458.3	*
FEMALE 65 YEARS +	41	41	--	1227.5	1250.0	-0-	554.9	560.7	*
CANCER ALL SITES	78	78	--	213.1	221.0	-0-	208.3	210.3	*
MALE 65 YEARS +	28	28	--	1407.0	1443.3	-0-	1401.0	1395.8	*
FEMALE 65 YEARS +	30	30	--	898.2	914.6	-0-	707.3	710.3	*
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	49.2	51.0	-0-	68.9	68.9	*
MALE 65 YEARS +	9	9	--	*	*	-0-	436.5	427.1	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	317.1	324.0	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	41.0	42.5	-0-	50.1	50.7	*
MALE 65 YEARS +	7	7	--	*	*	-0-	446.7	447.9	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	26	26	--	71.0	73.7	-0-	97.0	100.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	538.1	552.1	-0-
FEMALE 65 YEARS +	17	17	--	509.0	518.3	-0-	628.0	641.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	21	20	1	57.4	56.7	*	57.9	57.0	*
MALE 65 YEARS +	9	8	1	*	*	*	477.2	447.9	*
FEMALE 65 YEARS +	11	11	--	329.3	335.4	-0-	335.4	336.4	*
HYPERTENSIVE DISEASE NON-HEART	6	6	--	*	*	-0-	8.8	9.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	5	2	*	*	*	16.0	16.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	101.5	104.2	-0-
FEMALE 65 YEARS +	1	--	1	*	-0-	*	*	*	-0-
PNEUMONIA AND INFLUENZA	6	5	1	*	*	*	31.4	31.3	*
MALE 65 YEARS +	4	4	--	*	*	-0-	203.0	208.3	-0-
FEMALE 65 YEARS +	2	1	1	*	*	*	152.4	155.8	-0-
OTHER RESPIRATORY	13	12	1	35.5	34.0	*	24.2	24.5	*
MALE 65 YEARS +	6	6	--	*	*	-0-	233.5	239.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	67.1	68.5	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	21.5	21.1	*
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	11.0	9.1	*
CERTAIN PERINATAL CONDITIONS	8	8	--	*	*	-0-	11.0	9.7	*
CONGENITAL ANOMALIES	8	7	1	*	*	*	7.7	8.0	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	27.5	27.4	*
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	12.1	12.0	*
SUICIDE	5	5	--	*	*	-0-	12.7	12.5	*
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	23	22	1	62.8	62.3	*	59.5	59.3	*

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 PIKE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,900	18,800	100						
MALE 65 YEARS +	1,540	1,540							
FEMALE 65 YEARS +	2,060	2,050	10						
LIVE BIRTHS TOTAL	266	265	1	14.1	14.1	*	13.5	13.5	*
MALE	129	128	1	...	...	...	...	...	...
FEMALE	137	137	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	49	49	--	184.2	184.9	-0-	166.0	164.8	*
ILLEGITIMATE LIVE BIRTHS	29	29	--	109.0	109.4	-0-	76.0	76.1	-0-
TO MOTHERS UNDER 20 YEARS	14	14	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	16	15	1	60.2	56.6	*	55.6	55.7	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	10.2	10.2	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	14.1	14.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	16.4	16.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	21.7	21.8	-0-
MALE	1	1	--	*	*	-0-	22.5	22.6	-0-
FEMALE	2	2	--	*	*	-0-	20.8	20.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	240	239	1	1269.8	1271.3	*	1291.0	1291.0	-0-
MALE TOTAL	133	133	--	...	...	...	...	...	...
MALE 65 YEARS +	90	90	--	5844.2	5844.2	-0-	6657.7	6657.7	-0-
FEMALE TOTAL	107	106	1	...	...	...	...	...	...
FEMALE 65 YEARS +	85	84	1	4126.2	4097.6	*	4974.6	4974.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	93	93	--	492.1	494.7	-0-	577.8	577.8	-0-
ISCHAEMIC	65	65	--	343.9	345.7	-0-	527.0	527.0	-0-
MALE 65 YEARS +	27	27	--	1753.2	1753.2	-0-	2939.6	2939.6	-0-
FEMALE 65 YEARS +	30	30	--	1456.3	1463.4	-0-	2294.4	2294.4	-0-
OTHER HEART DISEASES TOTAL	28	28	--	148.1	148.9	-0-	50.8	50.8	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	362.4	362.4	-0-
FEMALE 65 YEARS +	13	13	--	631.1	634.1	-0-	142.1	142.1	-0-
CANCER ALL SITES	59	58	1	312.2	308.5	*	259.3	259.3	-0-
MALE 65 YEARS +	23	23	--	1493.5	1493.5	-0-	1248.3	1248.3	-0-
FEMALE 65 YEARS +	11	10	1	534.0	487.8	*	842.6	842.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	15	1	84.7	79.8	*	75.1	75.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	322.1	322.1	-0-
FEMALE 65 YEARS +	4	3	1	*	*	*	345.2	345.2	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	52.9	53.2	-0-	65.6	65.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	402.7	402.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	11	11	--	58.2	58.5	-0-	117.5	117.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	563.8	563.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	588.8	588.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	64.6	64.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	322.1	322.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	365.5	365.5	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	23.3	23.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	174.5	174.5	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	30.7	30.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	161.1	161.1	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	132.0	132.0	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	34.9	34.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	308.7	308.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	15.9	15.9	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	13.8	13.8	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	58.2	58.5	-0-	27.5	27.5	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	24.3	24.3	-0-
SUICIDE	1	1	--	*	*	-0-	11.6	11.6	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	4	4	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	14	14	--	74.1	74.5	-0-	67.7	67.7	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SANGAMON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	176,500	163,300	13,200						
MALE 65 YEARS +	8,230	7,850	380						
FEMALE 65 YEARS +	14,180	13,620	500						
LIVE BIRTHS TOTAL	2,871	2,482	389	16.3	15.2	29.5	15.9	15.0	28.2
MALE	1,519	1,318	201	...	...	...	...	...	...
FEMALE	1,352	1,164	188	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	439	329	110	152.9	132.6	282.8	167.5	148.6	305.3
ILLEGITIMATE LIVE BIRTHS	587	337	250	204.5	135.8	642.7	168.7	109.1	601.7
TO MOTHERS UNDER 20 YEARS	256	151	105	436.1	448.1	420.0	500.6	535.4	454.9
PREMATURE (UNDER 2501 GRAMS)	215	159	56	74.9	64.1	144.0	70.8	63.4	124.6
FETAL DEATHS TOTAL	21	14	7	7.3	5.6	*	8.1	7.6	11.9
ILLEGITIMATE FETAL DEATHS	6	2	4	*	*	*	187.5	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	15	9	6	*	*	*	678.6	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	41	30	11	14.3	12.1	28.3	9.7	8.2	20.9
INFANT DEATHS (UNDER 1 YEAR)	55	39	16	19.2	15.7	41.1	14.3	12.5	27.4
PERINATAL LOSS < 7 DAYS + FETAL	53	40	13	18.3	16.0	32.8	15.9	14.1	28.9
MALE	26	20	6	17.0	15.1	*	16.9	14.6	32.2
FEMALE	27	20	7	19.8	17.1	*	14.9	13.5	25.1
DEATHS TOTAL (EXCEPT FETAL)	1,722	1,622	100	975.6	993.3	757.6	951.7	962.6	803.4
MALE TOTAL	871	818	53	...	...	...	...	...	...
MALE 65 YEARS +	573	552	21	6962.3	7031.8	5526.3	6875.0	6887.4	6611.1
FEMALE TOTAL	851	804	47	...	...	...	...	...	...
FEMALE 65 YEARS +	667	644	23	4703.8	4728.3	4107.1	4576.3	4584.4	4377.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	639	610	29	362.0	373.5	219.7	364.4	371.7	265.5
ISCHAEMIC	492	470	22	278.8	297.8	166.7	319.9	327.8	211.8
MALE 65 YEARS +	190	183	7	2308.6	2331.2	*	2640.0	2651.8	2398.9
FEMALE 65 YEARS +	198	193	5	1396.3	1417.0	*	1783.3	1785.3	1735.8
OTHER HEART DISEASES TOTAL	147	140	7	83.3	85.7	*	44.5	43.8	53.8
MALE 65 YEARS +	51	49	2	619.7	624.2	*	380.0	369.1	611.1
FEMALE 65 YEARS +	68	64	4	479.5	469.9	*	235.8	225.5	415.1
CANCER ALL SITES	395	373	23	224.4	228.4	174.2	199.1	202.8	147.9
MALE 65 YEARS +	139	131	8	1688.9	1668.8	*	1387.5	1384.8	1444.4
FEMALE 65 YEARS +	129	121	8	909.7	888.4	*	773.8	769.9	867.9
CANCER DIGESTIVE ORGANS TOTAL	110	101	9	62.3	61.8	*	53.9	54.8	42.0
MALE 65 YEARS +	38	33	5	461.7	420.4	*	377.5	374.3	*
FEMALE 65 YEARS +	38	36	2	268.0	264.3	*	265.3	265.3	*
CANCER RESPIRATORY SYSTEM	109	103	6	61.8	63.1	*	55.5	57.0	35.3
MALE 65 YEARS +	52	50	2	631.8	636.9	*	485.0	486.9	*
FEMALE 65 YEARS +	19	19	--	134.0	139.5	-0-	101.7	96.6	*
CEREBROVASCULAR DISEASE TOTAL	155	149	6	87.8	91.2	*	113.5	116.9	67.2
MALE 65 YEARS +	45	43	2	546.8	547.8	*	790.0	788.0	833.3
FEMALE 65 YEARS +	96	94	2	677.0	690.2	*	850.4	865.0	490.6
GENERAL ARTERIOSCLEROSIS TOTAL	14	14	--	7.9	8.6	-0-	12.5	12.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	97.5	99.5	*
FEMALE 65 YEARS +	11	11	--	77.6	80.8	-0-	95.8	96.6	*
HYPERTENSIVE DISEASE NON-HEART	15	15	--	8.5	9.2	-0-	6.1	5.8	*
MALE 65 YEARS +	6	6	--	*	*	-0-	40.0	34.0	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	38.3	35.3	*
OTHER CIRCULATORY DISEASES	23	22	1	13.0	13.5	*	16.6	17.2	*
MALE 65 YEARS +	10	10	--	121.5	127.4	-0-	162.5	164.9	*
FEMALE 65 YEARS +	6	5	1	*	*	*	67.8	70.6	-0-
PNEUMONIA AND INFLUENZA	49	48	1	27.8	29.4	*	18.8	19.5	*
MALE 65 YEARS +	18	18	--	218.7	229.3	-0-	170.0	175.4	*
FEMALE 65 YEARS +	25	25	--	176.3	183.6	-0-	98.7	99.7	*
OTHER RESPIRATORY	78	78	--	44.2	47.8	-0-	35.1	36.3	18.5
MALE 65 YEARS +	39	39	--	473.9	496.8	-0-	392.5	403.1	*
FEMALE 65 YEARS +	26	26	--	183.4	190.9	-0-	112.0	113.5	*
DIABETES MELLITUS	37	35	2	21.0	21.4	*	17.[illegible]	17.7	*
CIRRHOSIS OF LIVER	17	17	--	9.6	10.4	-0-	11.1	11.0	*
CERTAIN PERINATAL CONDITIONS	28	18	10	15.9	11.0	75.8	13.3	10.6	50.4
CONGENITAL ANOMALIES	15	14	1	8.5	8.6	*	6.2	5.8	*
MOTOR VEHICLE ACCIDENTS	31	30	1	17.6	18.4	*	21.5	21.4	21.8
ALL OTHER ACCIDENTS	38	34	4	21.5	20.8	*	25.7	25.7	25.2
SUICIDE	20	20	--	11.3	12.2	-0-	10.4	10.7	*
HOMICIDE	11	4	7	6.2	*	*	6.8	5.0	30.3
UNDETERMINED EXTERNAL CAUSES	8	8	--	*	*	-0-	4.9	4.4	*
ALL OTHER CAUSES	148	133	15	83.9	81.4	113.6	68.4	67.1	85.7

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCHUYLER COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	8,200	8,200							
MALE 65 YEARS +	580	580							
FEMALE 65 YEARS +	850	850							
LIVE BIRTHS TOTAL	102	102	--	12.4	12.4	-0-	13.5	13.5	*
MALE	56	56	--	...	...	...	...	...	...
FEMALE	46	46	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	16	16	--	156.9	156.9	-0-	219.8	220.6	-0-
ILLEGITIMATE LIVE BIRTHS	9	9	--	*	*	-0-	88.3	88.6	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	63.1	63.3	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	103	103	--	1256.1	1256.1	-0-	1387.8	1387.8	-0-
MALE TOTAL	62	62	--	...	...	...	...	...	...
MALE 65 YEARS +	49	49	--	8448.3	8448.3	-0-	7800.0	7800.0	-0-
FEMALE TOTAL	41	41	--	...	...	...	...	...	...
FEMALE 65 YEARS +	38	38	--	4470.6	4470.6	-0-	5357.1	5357.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	58	58	--	707.3	707.3	-0-	782.9	782.9	-0-
ISCHAEMIC	20	20	--	243.9	243.9	-0-	585.4	585.4	-0-
MALE 65 YEARS +	14	14	--	2413.8	2413.8	-0-	3600.0	3600.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	2642.9	2642.9	-0-
OTHER HEART DISEASES TOTAL	38	38	--	463.4	463.4	-0-	197.6	197.6	-0-
MALE 65 YEARS +	18	18	--	3103.4	3103.4	-0-	1133.3	1133.3	-0-
FEMALE 65 YEARS +	20	20	--	2352.9	2352.9	-0-	928.6	928.6	-0-
CANCER ALL SITES	23	23	--	280.5	280.5	-0-	278.0	278.0	-0-
MALE 65 YEARS +	11	11	--	1896.6	1896.6	-0-	1500.0	1500.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	609.5	609.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	87.8	87.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	404.8	404.8	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	41.5	41.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	3	3	--	*	*	-0-	80.5	80.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	533.3	533.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	285.7	285.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	51.2	51.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	285.7	285.7	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	43.9	43.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	29.3	29.3	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	29.3	29.3	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	2	2	--	*	*	-0-	43.9	43.9	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCOTT COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	6,000	6,000							
MALE 65 YEARS +	430	430							
FEMALE 65 YEARS +	620	620							
LIVE BIRTHS TOTAL	99	99	--	16.5	16.5	-0-	14.5	14.5	*
MALE	42	42	--	...	...	...	...	...	...
FEMALE	57	57	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	12	12	--	*	*	-0-	179.3	179.7	-0-
ILLEGITIMATE LIVE BIRTHS	5	5	--	*	*	-0-	78.2	78.3	-0-
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	52.9	53.0	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	24.9	25.0	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	77	77	--	1283.3	1283.3	-0-	1186.7	1186.7	-0-
MALE TOTAL	40	40	--	...	...	...	...	...	...
MALE 65 YEARS +	30	30	--	6976.7	6976.7	-0-	7069.8	7069.8	-0-
FEMALE TOTAL	37	37	--	...	...	...	...	...	...
FEMALE 65 YEARS +	33	33	--	5322.6	5322.6	-0-	4166.7	4166.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	39	39	--	650.0	650.0	-0-	566.7	566.7	-J-
ISCHAEMIC	29	29	--	483.3	483.3	-0-	473.3	473.3	-0-
MALE 65 YEARS +	16	16	--	3720.9	3720.9	-0-	3069.8	3069.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	1766.7	1766.7	-0-
OTHER HEART DISEASES TOTAL	10	10	--	166.7	166.7	-0-	93.3	93.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	511.6	511.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	466.7	466.7	-0-
CANCER ALL SITES	9	9	--	*	*	-0-	160.0	160.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	1209.3	1209.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	400.0	400.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	*	*	-0-	36.7	36.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CEREBROVASCULAR DISEASE TOTAL	8	8	--	*	*	-0-	140.0	140.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	837.2	837.2	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	766.7	766.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	46.7	46.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	333.3	333.3	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	36.7	36.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-C-	*	*	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	36.7	36.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	2	2	--	*	*	-0-	66.7	66.7	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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HEALTH SERVICE AREA 04 EAST CENTRAL
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	802,200	749,400	52,800						
MALE 65 YEARS +	36,340	35,370	970						
FEMALE 65 YEARS +	58,290	56,370	1,520						
LIVE BIRTHS TOTAL	11,845	10,652	1,193	14.8	14.2	22.6	15.2	14.6	24.5
MALE	6,100	5,488	612	...	...	...	...	...	...
FEMALE	5,745	5,164	581	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,662	1,381	281	140.3	129.6	235.5	163.0	151.4	272.3
ILLEGITIMATE LIVE BIRTHS	1,610	1,014	596	135.9	95.2	499.6	121.9	82.1	496.6
TO MOTHERS UNDER 20 YEARS	695	455	241	432.3	448.7	404.4	472.5	491.1	443.7
PREMATURE (UNDER 2501 GRAMS)	747	601	146	63.1	56.4	122.4	63.9	58.6	113.0
FETAL DEATHS TOTAL	101	87	14	8.5	8.2	11.7	9.3	9.0	12.7
ILLEGITIMATE FETAL DEATHS	24	16	8	237.6	*	*	163.1	129.9	*
TO MOTHERS UNDER 20 YEARS	13	10	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	59	50	9	584.2	*	*	661.3	645.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	102	86	16	8.6	8.1	13.4	9.4	8.8	14.8
INFANT DEATHS (UNDER 1 YEAR)	151	127	24	12.7	11.9	20.1	13.0	12.1	21.4
PERINATAL LOSS < 7 DAYS + FETAL	189	163	26	15.8	15.2	21.5	17.3	16.4	25.6
MALE	98	84	14	15.9	15.2	22.5	19.2	18.4	27.0
FEMALE	91	79	12	15.7	15.2	20.5	15.3	14.3	24.2
DEATHS TOTAL (EXCEPT FETAL)	6,882	6,603	279	857.9	881.1	528.4	890.2	912.7	533.8
MALE TOTAL	3,529	3,383	146	...	...	...	...	...	...
MALE 65 YEARS +	2,366	2,297	69	6510.7	6494.2	7113.4	6952.7	6966.9	6417.6
FEMALE TOTAL	3,353	3,220	133	...	...	...	...	...	...
FEMALE 65 YEARS +	2,686	2,611	75	4608.0	4631.9	4934.2	4738.0	4734.5	4880.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,730	2,632	98	340.3	351.2	185.6	345.7	359.5	142.7
ISCHAEMIC	2,125	2,058	67	264.9	274.6	126.9	291.1	303.1	100.4
MALE 65 YEARS +	846	819	27	2328.0	2315.5	2763.5	2627.4	2650.5	1758.2
FEMALE 65 YEARS +	937	911	26	1607.5	1616.1	1710.5	1758.7	1769.1	1343.3
OTHER HEART DISEASES TOTAL	605	574	31	75.4	76.6	58.7	54.6	55.4	42.3
MALE 65 YEARS +	210	204	6	577.9	576.8	*	408.5	403.6	593.4
FEMALE 65 YEARS +	265	254	11	454.6	450.6	723.7	338.9	333.2	567.2
CANCER ALL SITES	1,445	1,390	55	180.1	185.5	104.2	177.6	182.6	101.7
MALE 65 YEARS +	496	478	18	1364.9	1351.4	1855.7	1348.7	1344.3	1516.5
FEMALE 65 YEARS +	448	434	14	768.6	769.9	921.1	749.3	749.3	746.3
CANCER DIGESTIVE ORGANS TOTAL	388	364	24	48.4	48.6	45.5	47.7	48.8	31.6
MALE 65 YEARS +	124	116	8	341.2	328.0	*	364.1	363.8	373.6
FEMALE 65 YEARS +	151	144	7	259.0	255.5	*	256.2	253.3	373.1
CANCER RESPIRATORY SYSTEM	379	368	11	47.2	49.1	20.8	45.2	46.5	23.9
MALE 65 YEARS +	178	171	7	489.8	483.5	*	450.1	453.9	307.7
FEMALE 65 YEARS +	40	39	1	68.6	69.2	*	79.5	80.3	*
CEREBROVASCULAR DISEASE TOTAL	740	724	16	92.2	96.6	30.3	104.4	107.4	56.0
MALE 65 YEARS +	241	238	3	663.2	672.9	*	804.6	807.8	681.3
FEMALE 65 YEARS +	421	415	6	722.3	736.2	*	821.1	816.7	1000.0
GENERAL ARTERIOSCLEROSIS TOTAL	152	148	4	18.9	19.7	*	22.5	23.3	10.3
MALE 65 YEARS +	53	52	1	145.8	147.0	*	180.1	180.8	*
FEMALE 65 YEARS +	93	90	3	159.5	159.7	*	195.6	195.6	194.0
HYPERTENSIVE DISEASE NON-HEART	36	33	3	4.5	4.4	*	5.5	5.6	*
MALE 65 YEARS +	10	9	1	27.5	*	*	36.5	36.3	*
FEMALE 65 YEARS +	22	20	2	37.7	35.5	*	43.9	44.3	*
OTHER CIRCULATORY DISEASES	87	85	2	10.8	11.3	*	16.4	16.9	8.5
MALE 65 YEARS +	50	50	--	137.6	141.4	-0-	160.7	163.2	*
FEMALE 65 YEARS +	18	18	--	30.9	31.9	-0-	82.0	81.1	*
PNEUMONIA AND INFLUENZA	158	152	6	19.7	20.3	*	24.5	25.5	7.3
MALE 65 YEARS +	66	64	2	181.6	180.9	*	229.1	231.1	*
FEMALE 65 YEARS +	72	70	2	123.5	124.2	*	147.0	149.9	*
OTHER RESPIRATORY	275	268	7	34.3	35.8	*	33.8	34.9	16.7
MALE 65 YEARS +	135	132	3	371.5	373.2	*	437.6	438.7	395.6
FEMALE 65 YEARS +	80	79	1	137.2	140.1	*	90.3	91.1	*
DIABETES MELLITUS	113	104	9	14.1	13.9	*	14.7	14.6	16.2
CIRRHOSIS OF LIVER	61	59	2	7.6	7.9	*	8.6	8.5	10.7
CERTAIN PERINATAL CONDITIONS	78	63	15	9.7	8.4	28.4	10.8	9.4	31.6
CONGENITAL ANOMALIES	46	43	3	5.7	5.7	*	5.6	5.4	8.5
MOTOR VEHICLE ACCIDENTS	158	151	7	19.7	20.1	*	23.4	24.0	15.0
ALL OTHER ACCIDENTS	136	124	12	17.0	16.5	22.7	18.8	18.8	17.9
SUICIDE	69	67	2	8.6	8.9	*	10.5	11.0	*
HOMICIDE	18	13	5	2.2	1.7	*	4.0	2.9	20.5
UNDETERMINED EXTERNAL CAUSES	6	5	1	*	*	*	1.6	1.6	*
ALL OTHER CAUSES	574	542	32	71.6	72.3	60.6	61.7	61.6	62.8

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CHAMPAIGN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	170,700	151,200	19,500						
MALE 65 YEARS +	4,740	4,460	280						
FEMALE 65 YEARS +	7,820	7,340	480						
LIVE BIRTHS TOTAL	2,598	2,155	443	15.2	14.3	22.7	14.9	13.9	24.0
MALE	1,331	1,099	232	...	...	...	...	...	...
FEMALE	1,267	1,056	211	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	343	242	101	132.0	112.3	228.0	148.8	129.3	245.1
ILLEGITIMATE LIVE BIRTHS	349	157	192	134.3	72.9	433.4	130.3	65.9	448.9
TO MOTHERS UNDER 20 YEARS	147	66	81	421.2	420.4	421.9	450.8	446.2	454.1
PREMATURE (UNDER 2501 GRAMS)	168	110	58	64.7	51.0	130.9	62.9	55.0	102.2
FETAL DEATHS TOTAL	25	22	3	9.6	10.2	*	7.9	7.9	8.2
ILLEGITIMATE FETAL DEATHS	4	1	3	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	15	13	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	17	10	7	6.5	4.6	*	7.3	6.4	12.0
INFANT DEATHS (UNDER 1 YEAR)	24	15	9	9.2	7.0	*	11.3	9.7	19.2
PERINATAL LOSS < 7 DAYS + FETAL	37	31	6	14.1	14.2	*	13.7	12.8	18.1
MALE	22	19	3	16.3	17.1	*	14.7	13.7	19.6
FEMALE	15	12	3	11.7	11.3	*	12.7	11.9	16.5
DEATHS TOTAL (EXCEPT FETAL)	926	829	97	542.5	548.3	497.4	549.4	558.4	472.4
MALE TOTAL	481	434	47	...	...	...	...	...	...
MALE 65 YEARS +	286	270	16	6033.8	6053.8	5714.3	6629.9	6619.5	6800.0
FEMALE TOTAL	445	395	50	...	...	...	...	...	...
FEMALE 65 YEARS +	334	308	26	4271.1	4196.2	5416.7	4439.5	4413.0	4878.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	318	288	30	186.3	190.5	153.8	189.9	199.2	110.3
ISCHAEMIC	240	223	17	140.6	147.5	87.2	162.2	170.8	88.5
MALE 65 YEARS +	80	74	6	1687.8	1659.2	*	2413.8	2439.0	2000.0
FEMALE 65 YEARS +	107	102	5	1368.3	1389.6	*	1491.0	1483.8	1609.8
OTHER HEART DISEASES TOTAL	78	65	13	45.7	43.0	66.7	27.7	28.4	21.8
MALE 65 YEARS +	28	28	--	590.7	627.8	-0-	303.4	307.3	*
FEMALE 65 YEARS +	26	21	5	332.5	286.1	*	289.3	286.1	*
CANCER ALL SITES	192	173	19	112.5	114.4	97.4	115.3	118.2	90.8
MALE 65 YEARS +	61	56	5	1286.9	1255.6	*	1388.5	1370.7	1660.0
FEMALE 65 YEARS +	52	46	6	665.0	626.7	*	709.3	710.9	682.9
CANCER DIGESTIVE ORGANS TOTAL	56	50	6	32.8	33.1	*	31.1	31.5	27.6
MALE 65 YEARS +	16	15	1	337.6	336.3	*	409.2	409.8	*
FEMALE 65 YEARS +	20	17	3	255.8	231.6	*	203.1	197.6	*
CANCER RESPIRATORY SYSTEM	48	[illegible]	6	28.1	27.8	*	27.7	28.1	24.1
MALE 65 YEARS +	21	17	4	443.0	381.2	*	418.4	409.8	*
FEMALE 65 YEARS +	6	5	1	*	*	*	86.2	88.5	*
CEREBROVASCULAR DISEASE TOTAL	97	91	6	56.8	60.2	*	53.0	53.8	46.0
MALE 65 YEARS +	32	31	1	675.1	695.1	*	671.3	668.3	*
FEMALE 65 YEARS +	51	48	3	652.2	654.0	*	687.1	672.6	926.8
GENERAL ARTERIOSCLEROSIS TOTAL	28	28	--	16.4	18.5	-0-	24.5	25.7	13.8
MALE 65 YEARS +	13	13	--	274.3	291.5	-0-	275.9	278.0	*
FEMALE 65 YEARS +	15	15	--	191.8	204.4	-0-	383.9	389.4	*
HYPERTENSIVE DISEASE NON-HEART	7	6	1	*	*	*	4.0	4.4	-0-
MALE 65 YEARS +	4	3	1	*	*	*	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	58.4	61.9	-0-
OTHER CIRCULATORY DISEASES	10	9	1	5.9	*	*	12.2	12.5	*
MALE 65 YEARS +	6	6	--	*	*	-0-	156.3	165.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	119.6	118.0	*
PNEUMONIA AND INFLUENZA	32	30	2	18.7	19.8	*	12.9	13.2	*
MALE 65 YEARS +	14	14	--	295.4	313.9	-0-	188.5	185.4	*
FEMALE 65 YEARS +	16	15	1	204.6	204.4	*	108.5	115.0	-0-
OTHER RESPIRATORY	37	32	5	21.7	21.2	*	21.8	23.3	*
MALE 65 YEARS +	18	17	1	379.7	381.2	*	469.0	478.0	*
FEMALE 65 YEARS +	7	6	1	*	*	*	102.9	106.2	*
DIABETES MELLITUS	13	9	4	7.6	*	*	11.6	10.9	17.2
CIRRHOSIS OF LIVER	11	11	--	6.4	7.3	-0-	7.0	6.1	14.9
CERTAIN PERINATAL CONDITIONS	14	8	6	8.2	*	*	7.2	5.2	24.1
CONGENITAL ANOMALIES	8	7	1	*	*	*	4.9	4.4	*
MOTOR VEHICLE ACCIDENTS	22	20	2	12.9	13.2	*	15.5	16.0	11.5
ALL OTHER ACCIDENTS	28	23	5	16.4	15.2	*	11.9	11.3	17.2
SUICIDE	10	9	1	5.9	*	*	9.0	9.7	*
HOMICIDE	4	2	2	*	*	*	5.7	3.5	24.1
UNDETERMINED EXTERNAL CAUSES	1	--	1	*	-0-	*	*	*	*
ALL OTHER CAUSES	94	83	11	55.1	54.9	56.4	42.2	40.2	53.6

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CLARK COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	16,800	16,800							
MALE 65 YEARS +	1,130	1,130							
FEMALE 65 YEARS +	1,820	1,820							
LIVE BIRTHS TOTAL	223	223	--	13.3	13.3	-0-	13.8	13.7	*
MALE	116	116	--	...	...	...	...	...	...
FEMALE	107	107	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	37	37	--	165.9	165.9	-0-	191.4	191.2	*
ILLEGITIMATE LIVE BIRTHS	16	16	--	71.7	71.7	-0-	62.9	63.2	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	53.8	53.8	-0-	46.3	46.5	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	14.9	14.9	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	13.1	13.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	16.6	16.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	25.8	25.9	-0-
MALE	--	--	--	-0-	-0-	-0-	33.2	33.3	-0-
FEMALE	--	--	--	-0-	-0-	-0-	18.7	18.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	201	201	--	1196.4	1196.4	-0-	1320.5	1318.1	*
MALE TOTAL	110	110	--	...	...	...	...	...	...
MALE 65 YEARS +	84	84	--	7433.6	7433.6	-0-	7610.6	7610.6	-0-
FEMALE TOTAL	91	91	--	...	...	...	...	...	...
FEMALE 65 YEARS +	77	77	--	4230.8	4230.8	-0-	4697.1	4685.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	71	71	--	422.6	422.6	-0-	554.2	553.0	*
ISCHAEMIC	55	55	--	327.4	327.4	-0-	475.9	475.9	-0-
MALE 65 YEARS +	26	26	--	2300.9	2300.9	-0-	2920.4	2920.4	-0-
FEMALE 65 YEARS +	22	22	--	1208.8	1208.8	-0-	1954.3	1954.3	-0-
OTHER HEART DISEASES TOTAL	16	16	--	95.2	95.2	-0-	78.3	77.1	*
MALE 65 YEARS +	7	7	--	*	*	-0-	424.8	424.8	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	365.7	354.3	*
CANCER ALL SITES	52	52	--	309.5	309.5	-0-	225.3	224.1	*
MALE 65 YEARS +	23	23	--	2035.4	2035.4	-0-	1415.9	1415.9	-0-
FEMALE 65 YEARS +	16	16	--	879.1	879.1	-0-	594.3	594.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	95.2	95.2	-0-	86.7	86.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	584.1	584.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	274.3	274.3	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	65.5	65.5	-0-	57.8	56.6	*
MALE 65 YEARS +	7	7	--	*	*	-0-	407.1	407.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	28	28	--	166.7	166.7	-0-	160.2	160.2	-0-
MALE 65 YEARS +	14	14	--	1238.9	1238.9	-0-	849.6	849.6	-0-
FEMALE 65 YEARS +	12	12	--	659.3	659.3	-0-	880.0	880.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	36.1	36.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	212.4	212.4	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	205.7	205.7	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	28.9	28.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	247.8	247.8	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	36.1	36.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	283.2	283.2	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	30.1	30.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	318.6	318.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	22.9	22.9	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	13.3	13.3	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	41.0	41.0	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	31.3	31.3	-0-
SUICIDE	6	6	--	*	*	-0-	26.5	26.5	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	20	20	--	119.0	119.0	-0-	95.2	95.2	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 COLES COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	52,900	51,600	1,300						
MALE 65 YEARS +	2,380	2,370	10						
FEMALE 65 YEARS +	4,190	4,160	30						
LIVE BIRTHS TOTAL	652	632	20	12.3	12.2	15.4	13.9	13.8	19.2
MALE	331	322	9	...	...	...	...	...	...
FEMALE	321	310	11	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	103	101	2	158.0	159.8	*	155.4	154.5	*
ILLEGITIMATE LIVE BIRTHS	85	79	6	130.4	125.0	*	84.4	79.1	*
TO MOTHERS UNDER 20 YEARS	36	35	1	*	*	*	424.2	431.7	*
PREMATURE (UNDER 2501 GRAMS)	30	28	2	46.0	44.3	*	55.4	54.6	*
FETAL DEATHS TOTAL	5	4	1	*	*	*	13.1	12.6	*
ILLEGITIMATE FETAL DEATHS	1	--	1	*	-0-	*	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	3	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	8.2	8.2	*
INFANT DEATHS (UNDER 1 YEAR)	9	9	--	*	*	-0-	10.8	10.8	*
PERINATAL LOSS < 7 DAYS + FETAL	11	10	1	16.7	15.7	*	19.9	19.3	*
MALE	4	4	--	*	*	-0-	23.7	23.7	*
FEMALE	7	6	1	*	*	*	16.0	14.7	*
DEATHS TOTAL (EXCEPT FETAL)	434	429	5	820.4	831.4	*	961.4	973.5	360.0
MALE TOTAL	214	211	3	...	...	...	...	...	...
MALE 65 YEARS +	155	153	2	6512.6	6455.7	*	7640.4	7663.7	*
FEMALE TOTAL	220	218	2	...	...	...	...	...	...
FEMALE 65 YEARS +	181	179	2	4319.8	4302.9	*	4713.2	4722.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	155	153	2	293.0	296.5	*	363.8	369.1	*
ISCHAEMIC	140	138	2	264.7	267.4	*	333.1	337.8	*
MALE 65 YEARS +	65	64	1	2731.1	2700.4	*	2956.1	2964.6	*
FEMALE 65 YEARS +	57	56	1	1360.4	1346.2	*	1798.4	1802.6	*
OTHER HEART DISEASES TOTAL	15	15	--	28.4	29.1	-0-	30.7	31.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	210.5	212.4	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	144.7	145.5	-0-
CANCER ALL SITES	83	83	--	156.9	160.9	-0-	186.6	189.6	*
MALE 65 YEARS +	28	28	--	1176.5	1181.4	-0-	1464.9	1477.9	-0-
FEMALE 65 YEARS +	29	29	--	692.1	697.1	-0-	687.3	690.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	20	20	--	37.8	38.8	-0-	47.6	48.2	*
MALE 65 YEARS +	6	6	--	*	*	-0-	386.0	389.4	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	201.6	202.6	-0-
CANCER RESPIRATORY SYSTEM	23	23	--	43.5	44.6	-0-	47.6	48.6	-0-
MALE 65 YEARS +	11	11	--	462.2	464.1	-0-	447.4	451.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	62.0	62.3	-0-
CEREBROVASCULAR DISEASE TOTAL	77	76	1	145.6	147.3	*	153.1	155.0	*
MALE 65 YEARS +	23	22	1	966.4	928.3	*	1175.4	1168.1	*
FEMALE 65 YEARS +	44	44	--	1050.1	1057.7	-0-	1142.1	1142.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	16.1	16.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	131.6	132.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	118.9	119.5	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	7.9	8.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	56.8	57.1	-0-
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	16.5	16.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	184.2	185.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	67.2	67.5	-0-
PNEUMONIA AND INFLUENZA	14	14	--	26.5	27.1	-0-	27.2	27.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	280.7	283.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	149.9	150.6	-0-
OTHER RESPIRATORY	18	18	--	34.0	34.9	-0-	38.6	38.6	*
MALE 65 YEARS +	11	11	--	462.2	464.1	-0-	482.5	477.9	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	77.5	77.9	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	15.0	15.3	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	10.2	10.4	-0-
CERTAIN PERINATAL CONDITIONS	5	5	--	*	*	-0-	8.3	8.0	*
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	4.7	4.8	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	20.5	20.5	*
ALL OTHER ACCIDENTS	14	13	1	26.5	25.2	*	18.5	18.9	-0-
SUICIDE	3	3	--	*	*	-0-	8.7	8.8	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	33	32	1	62.4	62.0	*	61.4	62.2	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CUMBERLAND COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	11,000	11,000							
MALE 65 YEARS +	690	690							
FEMALE 65 YEARS +	890	890							
LIVE BIRTHS TOTAL	192	191	1	17.5	17.4	*	16.2	16.1	*
MALE	105	105	--	...	...	...	...	...	...
FEMALE	87	86	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	22	22	--	114.6	115.2	-0-	168.4	167.8	*
ILLEGITIMATE LIVE BIRTHS	14	14	--	72.9	73.3	-0-	73.8	74.1	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	47.3	47.5	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	17.3	17.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	16.0	16.1	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	119	119	--	1081.8	1081.8	-0-	1130.8	1129.0	*
MALE TOTAL	68	68	--	...	...	...	...	...	...
MALE 65 YEARS +	49	49	--	7101.4	7101.4	-0-	6676.5	6676.5	-0-
FEMALE TOTAL	51	51	--	...	...	...	...	...	...
FEMALE 65 YEARS +	42	42	--	4719.1	4719.1	-0-	5379.3	5356.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	41	41	--	372.7	372.7	-0-	398.1	398.1	-0-
ISCHAEMIC	33	33	--	300.0	300.0	-0-	360.7	360.7	-0-
MALE 65 YEARS +	18	18	--	2608.7	2608.7	-0-	2441.2	2441.2	-0-
FEMALE 65 YEARS +	11	11	--	1236.0	1236.0	-0-	1839.1	1839.1	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	37.4	37.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	294.1	294.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	27	27	--	245.5	245.5	-0-	244.9	244.9	-0-
MALE 65 YEARS +	10	10	--	1449.3	1449.3	-0-	1411.8	1411.8	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	896.6	896.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	50.5	50.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	367.8	367.8	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	74.8	74.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	705.9	705.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	17	17	--	154.5	154.5	-0-	155.1	153.3	*
MALE 65 YEARS +	8	8	--	*	*	-0-	794.1	794.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	1195.4	1172.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	22.4	22.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	22.4	22.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	48.6	48.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	294.1	294.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	344.8	344.8	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	37.4	37.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	470.6	470.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	33.6	33.6	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	28.0	28.0	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	31.8	31.8	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	5	5	--	*	*	-0-	69.2	69.2	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DE WITT COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,200	18,100	100						
MALE 65 YEARS +	1,010	1,000	10						
FEMALE 65 YEARS +	1,590	1,590							
LIVE BIRTHS TOTAL	253	251	2	13.9	13.9	*	15.5	15.5	*
MALE	141	141	--	...	...	...	...	...	...
FEMALE	112	110	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	30	30	--	118.6	119.5	-0-	177.2	178.1	-0-
ILLEGITIMATE LIVE BIRTHS	25	24	1	98.8	95.6	*	94.1	93.9	*
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	496.1	500.0	-0-
PREMATURE (UNDER 2501 GRAMS)	16	16	--	63.2	63.7	-0-	67.5	67.8	-0-
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	10.4	9.7	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	15.4	14.8	*
MALE	4	4	--	*	*	-0-	14.7	*	*
FEMALE	1	1	--	*	*	-0-	16.2	16.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	192	191	1	1054.9	1055.2	*	1172.4	1175.7	*
MALE TOTAL	90	89	1	...	...	...	...	...	...
MALE 65 YEARS +	55	54	1	5445.5	5400.0	*	7360.8	7416.7	*
FEMALE TOTAL	102	102	--	...	...	...	...	...	...
FEMALE 65 YEARS +	86	86	--	5408.8	5408.8	-0-	5311.3	5346.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	62	62	--	340.7	342.5	-0-	452.9	455.5	-0-
ISCHAEMIC	49	49	--	269.2	270.7	-0-	404.6	406.9	-0-
MALE 65 YEARS +	12	12	--	1188.1	1200.0	-0-	2701.0	2729.2	-0-
FEMALE 65 YEARS +	27	27	--	1698.1	1698.1	-0-	1907.3	1920.0	-0-
OTHER HEART DISEASES TOTAL	13	13	--	71.4	71.8	-0-	48.3	48.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	350.5	354.2	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	238.4	240.0	-0-
CANCER ALL SITES	45	45	--	247.3	248.6	-0-	203.4	203.5	*
MALE 65 YEARS +	14	14	--	1386.1	1400.0	-0-	1113.4	1125.0	-0-
FEMALE 65 YEARS +	18	18	--	1132.1	1132.1	-0-	741.7	746.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	48.3	48.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	268.0	270.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	225.2	226.7	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	71.4	71.8	-0-	51.7	50.9	*
MALE 65 YEARS +	5	5	--	*	*	-0-	433.0	437.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	31	31	--	170.3	171.3	-0-	216.1	216.2	*
MALE 65 YEARS +	10	10	--	990.1	1000.0	-0-	1381.4	1395.8	-0-
FEMALE 65 YEARS +	21	21	--	1320.8	1320.8	-0-	1470.2	1480.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	19.5	19.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	158.9	160.0	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	19.5	19.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	40.2	40.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	412.4	416.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	198.7	200.0	-0-
OTHER RESPIRATORY	8	7	1	*	*	*	47.1	47.4	-0-
MALE 65 YEARS +	4	3	1	*	*	*	536.1	541.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	16.1	16.2	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	39.1	39.3	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	23.0	23.1	-0-
SUICIDE	5	5	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	14	14	--	76.9	77.3	-0-	58.6	59.0	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DOUGLAS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	19,900	19,700	200						
MALE 65 YEARS +	1,050	1,050							
FEMALE 65 YEARS +	1,640	1,640							
LIVE BIRTHS TOTAL	299	296	3	15.0	15.0	*	16.4	16.4	*
MALE	166	164	2	...	...	...	...	...	...
FEMALE	133	132	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	30	30	--	100.3	101.4	-0-	138.3	138.7	-0-
ILLEGITIMATE LIVE BIRTHS	16	16	--	53.5	54.1	-0-	55.1	54.6	*
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	17	17	--	56.9	57.4	-0-	56.9	56.5	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	9.4	9.4	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	10.0	10.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	11.3	11.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	18.6	18.7	-0-
MALE	2	2	--	*	*	-0-	24.8	24.8	-0-
FEMALE	3	3	--	*	*	-0-	12.4	12.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	188	187	1	944.7	949.2	*	967.2	971.1	*
MALE TOTAL	89	89	--	...	...	...	...	...	...
MALE 65 YEARS +	66	66	--	6285.7	6285.7	-0-	6868.7	6868.7	-0-
FEMALE TOTAL	99	98	1	...	...	...	...	...	...
FEMALE 65 YEARS +	84	83	1	5122.0	5061.0	*	4683.9	4683.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	89	88	1	447.2	446.7	*	406.2	408.2	-0-
ISCHAEMIC	78	77	1	392.0	390.9	*	368.2	370.1	-0-
MALE 65 YEARS +	27	27	--	2571.4	2571.4	-0-	3010.1	3010.1	-0-
FEMALE 65 YEARS +	38	37	1	2317.1	2256.1	*	1883.9	1883.9	-0-
OTHER HEART DISEASES TOTAL	11	11	--	55.3	55.8	-0-	37.9	38.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	323.2	323.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	206.5	206.5	-0-
CANCER ALL SITES	33	33	--	165.8	167.5	-0-	181.5	182.5	-0-
MALE 65 YEARS +	12	12	--	1142.9	1142.9	-0-	1292.9	1292.9	-0-
FEMALE 65 YEARS +	11	11	--	670.7	670.7	-0-	619.4	619.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	46.2	46.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	303.0	303.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	258.1	258.1	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	65.3	66.0	-0-	45.1	45.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	383.8	383.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	18	18	--	90.5	91.4	-0-	114.9	115.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	707.1	707.1	-0-
FEMALE 65 YEARS +	12	12	--	731.7	731.7	-0-	838.7	838.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	22.6	22.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	180.6	180.6	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	22.6	21.6	*
MALE 65 YEARS +	1	1	--	*	*	-0-	202.0	202.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	29.7	29.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	202.0	202.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	193.5	193.5	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	23.6	23.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	242.4	242.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	16.4	16.5	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	12.3	12.4	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	29.7	29.9	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	23.6	23.7	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	10	10	--	50.3	50.8	-0-	62.6	62.9	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 EDGAR COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	21,900	21,800	100						
MALE 65 YEARS +	1,440	1,440							
FEMALE 65 YEARS +	2,240	2,230	10						
LIVE BIRTHS TOTAL	295	293	2	13.5	13.4	*	14.9	14.9	*
MALE	139	139	--	...	...	...	...	...	...
FEMALE	156	154	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	46	46	--	155.9	157.0	-0-	192.9	192.3	*
ILLEGITIMATE LIVE BIRTHS	42	42	--	142.4	143.3	-0-	88.9	88.6	*
TO MOTHERS UNDER 20 YEARS	16	16	--	*	*	-0-	521.1	524.8	-0-
PREMATURE (UNDER 2501 GRAMS)	18	18	--	61.0	61.4	-0-	55.7	55.9	-0-
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	11.3	11.3	-0-
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	8.8	8.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	15.5	15.5	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	5	5	--	*	*	-0-	19.3	19.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	270	270	--	1232.9	1238.5	-0-	1286.5	1285.0	*
MALE TOTAL	135	135	--	...	...	...	...	...	...
MALE 65 YEARS +	103	103	--	7152.8	7152.8	-0-	8014.5	7985.5	*
FEMALE TOTAL	135	135	--	...	...	...	...	...	...
FEMALE 65 YEARS +	113	113	--	5044.6	5067.3	-0-	4679.2	4654.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	123	123	--	561.6	564.2	-0-	501.4	500.0	*
ISCHAEMIC	98	98	--	447.5	449.5	-0-	427.9	427.1	*
MALE 65 YEARS +	38	38	--	2638.9	2638.9	-0-	3101.4	3087.0	*
FEMALE 65 YEARS +	44	44	--	1964.3	1973.1	-0-	1566.0	1564.0	*
OTHER HEART DISEASES TOTAL	25	25	--	114.2	114.7	-0-	73.5	72.9	*
MALE 65 YEARS +	9	9	--	*	*	-0-	362.3	362.3	-0-
FEMALE 65 YEARS +	13	13	--	580.4	583.0	-0-	320.8	312.8	*
CANCER ALL SITES	50	50	--	228.3	229.4	-0-	244.7	244.9	*
MALE 65 YEARS +	24	24	--	1666.7	1666.7	-0-	1405.8	1405.8	-0-
FEMALE 65 YEARS +	12	12	--	535.7	538.1	-0-	839.6	834.1	*
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	66.0	66.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	405.8	405.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	301.9	303.3	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	68.5	68.8	-0-	61.4	61.7	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	521.7	521.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	47	47	--	214.6	215.6	-0-	207.4	205.6	*
MALE 65 YEARS +	16	16	--	1111.1	1111.1	-0-	1159.4	1144.9	*
FEMALE 65 YEARS +	27	27	--	1205.4	1210.8	-0-	1113.2	1099.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	14.9	15.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	16.7	16.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	159.4	159.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	48.4	48.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	362.3	362.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	188.7	189.6	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	38.1	38.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	449.3	449.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	22.3	22.4	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	10.2	10.3	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	40.0	40.2	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	32.6	32.7	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	82.2	82.6	-0-	78.1	78.5	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 FORD COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	15,600	15,400	200						
MALE 65 YEARS +	1,030	1,020	10						
FEMALE 65 YEARS +	1,550	1,540	10						
LIVE BIRTHS TOTAL	217	213	4	13.9	13.8	*	15.0	14.9	28.0
MALE	110	108	2	...	...	...	...	...	...
FEMALE	107	105	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27	27	--	124.4	126.8	-0-	165.6	165.0	*
ILLEGITIMATE LIVE BIRTHS	22	21	1	101.4	98.6	*	78.4	73.9	*
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	19	19	--	87.6	89.2	-0-	56.1	55.9	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	8.9	9.0	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	11.6	11.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	15.9	16.1	-0-
MALE	4	4	--	*	*	-0-	18.6	18.9	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	176	176	--	1128.2	1142.9	-0-	1204.0	1206.7	*
MALE TOTAL	90	90	--	...	...	...	...	...	...
MALE 65 YEARS +	56	56	--	5436.9	5490.2	-0-	7404.3	7383.0	*
FEMALE TOTAL	86	86	--	...	...	...	...	...	...
FEMALE 65 YEARS +	73	73	--	4709.7	4740.3	-0-	5064.7	5087.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	75	75	--	480.8	487.0	-0-	526.7	528.9	*
ISCHAEMIC	61	61	--	391.0	396.1	-0-	418.7	420.1	*
MALE 65 YEARS +	23	23	--	2233.0	2254.9	-0-	3148.9	3148.9	-0-
FEMALE 65 YEARS +	27	27	--	1741.9	1753.2	-0-	1870.5	1869.6	*
OTHER HEART DISEASES TOTAL	14	14	--	89.7	90.9	-0-	108.0	108.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	617.0	617.0	-0-
FEMALE 65 YEARS +	11	11	--	709.7	714.3	-0-	575.5	579.7	-0-
CANCER ALL SITES	42	42	--	269.2	272.7	-0-	232.0	232.2	*
MALE 65 YEARS +	13	13	--	1262.1	1274.5	-0-	1191.5	1191.5	-0-
FEMALE 65 YEARS +	14	14	--	903.2	909.1	-0-	748.2	753.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	83.3	84.4	-0-	60.0	60.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	255.3	255.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	259.0	260.9	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	64.1	64.9	-0-	52.0	52.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	383.0	383.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	88.0	88.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	425.5	425.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	561.2	565.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	50.7	51.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	319.1	319.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	330.9	333.3	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	20.0	20.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	65.3	65.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	510.6	510.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	259.0	260.9	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	42.7	43.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	319.1	319.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	143.9	144.9	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	*
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	33.3	32.2	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	20.0	20.1	*
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	15	15	--	96.2	97.4	-0-	77.3	77.9	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
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HEALTH SERVICE AREA 04 IROQUOIS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	33,400	33,100	300						
MALE 65 YEARS +	2,160	2,140	20						
FEMALE 65 YEARS +	3,100	3,080	20						
LIVE BIRTHS TOTAL	506	503	3	15.1	15.2	*	14.3	14.3	22.7
MALE	275	274	1	...	...	...	...	...	...
FEMALE	231	229	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	73	71	2	144.3	141.2	*	157.6	155.2	*
ILLEGITIMATE LIVE BIRTHS	41	38	3	81.0	75.5	*	82.6	78.2	*
TO MOTHERS UNDER 20 YEARS	18	16	2	*	*	*	520.4	508.2	*
PREMATURE (UNDER 2501 GRAMS)	22	22	--	43.5	43.7	-0-	52.3	52.2	*
FETAL DEATHS TOTAL	3	2	1	*	*	*	9.3	9.0	*
ILLEGITIMATE FETAL DEATHS	2	1	1	*	*	*	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	1	1	*	*	*	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	11.4	11.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	15.6	15.4	*
PERINATAL LOSS < 7 DAYS + FETAL	6	5	1	*	*	*	19.2	19.1	*
MALE	2	2	--	*	*	-0-	22.3	21.9	*
FEMALE	4	3	1	*	*	*	15.8	16.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	346	342	4	1035.9	1033.2	*	1070.1	1068.9	1200.0
MALE TOTAL	187	187	--	...	...	...	...	...	...
MALE 65 YEARS +	135	135	--	6250.0	6308.4	-0-	6517.1	6470.6	*
FEMALE TOTAL	159	155	4	...	...	...	...	...	...
FEMALE 65 YEARS +	131	128	3	4225.8	4155.8	*	4302.4	4290.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	167	166	1	500.0	501.5	*	503.9	504.3	*
ISCHAEMIC	137	136	1	410.2	410.9	*	447.1	448.8	*
MALE 65 YEARS +	56	56	--	2592.6	2616.8	-0-	3248.8	3235.3	*
FEMALE 65 YEARS +	63	62	1	2032.3	2013.0	*	2082.5	2096.9	-0-
OTHER HEART DISEASES TOTAL	30	30	--	89.8	90.6	-0-	56.8	55.5	*
MALE 65 YEARS +	16	16	--	740.7	747.7	-0-	331.7	333.3	-0-
FEMALE 65 YEARS +	11	11	--	354.8	357.1	-0-	261.2	249.1	*
CANCER ALL SITES	78	76	2	233.5	229.6	*	200.6	201.2	*
MALE 65 YEARS +	33	33	--	1527.8	1542.1	-0-	1112.2	1107.8	*
FEMALE 65 YEARS +	24	23	1	774.2	746.8	*	680.4	678.2	*
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	65.9	66.5	-0-	50.8	50.6	*
MALE 65 YEARS +	9	9	--	*	*	-0-	322.0	323.5	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	192.4	186.9	*
CANCER RESPIRATORY SYSTEM	18	18	--	53.9	54.4	-0-	53.8	54.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	380.5	382.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	75.6	76.1	-0-
CEREBROVASCULAR DISEASE TOTAL	19	19	--	56.9	57.4	-0-	94.3	93.9	*
MALE 65 YEARS +	5	5	--	*	*	-0-	585.4	578.4	*
FEMALE 65 YEARS +	11	11	--	354.8	357.1	-0-	515.5	512.1	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	12.7	12.2	*
MALE 65 YEARS +	2	2	--	*	*	-0-	97.6	98.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	75.6	69.2	*
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	21.8	21.3	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	136.6	127.5	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	96.2	96.9	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	23.6	23.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	165.9	166.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	118.8	117.6	-0-
OTHER RESPIRATORY	11	11	--	32.9	33.2	-0-	27.2	27.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	204.9	205.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	8	7	1	*	*	*	14.5	14.6	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	13.3	13.4	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	13.3	13.4	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	10	10	--	29.9	30.2	-0-	45.3	45.1	*
ALL OTHER ACCIDENTS	9	9	--	*	*	-0-	21.1	21.3	-0-
SUICIDE	1	1	--	*	*	-0-	10.9	11.0	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	24	24	--	71.9	72.5	-0-	53.2	52.4	*

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 LIVINGSTON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	40,800	38,700	2,100						
MALE 65 YEARS +	2,210	2,200	10						
FEMALE 65 YEARS +	3,900	3,490	10						
LIVE BIRTHS TOTAL	620	608	12	15.2	15.7	5.7	14.2	14.7	3.7
MALE	303	296	7	...	...	...	...	...	...
FEMALE	317	312	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	76	73	3	122.6	120.1	*	158.3	157.7	*
ILLEGITIMATE LIVE BIRTHS	54	47	7	87.1	77.3	*	77.8	74.2	*
TO MOTHERS UNDER 20 YEARS	24	21	3	*	*	*	513.3	525.8	*
PREMATURE (UNDER 2501 GRAMS)	33	32	1	53.2	52.6	*	58.2	57.1	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	7.6	7.7	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	8.6	7.7	*
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	13.1	12.2	*
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	15.4	14.5	*
MALE	4	4	--	*	*	-0-	12.5	12.7	-0-
FEMALE	5	5	--	*	*	-0-	18.4	16.5	*
DEATHS TOTAL (EXCEPT FETAL)	388	385	3	951.0	994.8	*	1021.0	1062.2	122.2
MALE TOTAL	186	184	2	...	...	...	...	...	...
MALE 65 YEARS +	132	131	1	5972.9	5954.5	*	6895.0	6917.4	*
FEMALE TOTAL	202	201	1	...	...	...	...	...	...
FEMALE 65 YEARS +	165	164	1	4230.8	4699.1	*	4754.4	4768.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	151	150	1	370.1	387.6	*	420.0	438.8	*
ISCHAEMIC	132	131	1	323.5	338.5	*	382.0	399.5	-0-
MALE 65 YEARS +	46	46	--	2081.4	2090.9	-0-	2857.6	2890.7	-0-
FEMALE 65 YEARS +	69	68	1	1769.2	1948.4	*	2134.5	2140.8	-0-
OTHER HEART DISEASES TOTAL	19	19	--	46.6	49.1	-0-	38.0	39.3	*
MALE 65 YEARS +	5	5	--	*	*	-0-	228.3	230.2	*
FEMALE 65 YEARS +	11	11	--	282.1	315.2	-0-	193.0	193.5	-0-
CANCER ALL SITES	77	76	1	188.7	196.4	*	208.8	218.4	-0-
MALE 65 YEARS +	32	31	1	1449.0	1409.1	*	1406.4	1412.8	-0-
FEMALE 65 YEARS +	19	19	--	487.2	544.4	-0-	842.1	844.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	21	21	--	51.5	54.3	-0-	61.0	63.8	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	374.4	376.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	333.3	334.3	-0-
CANCER RESPIRATORY SYSTEM	21	21	--	51.5	54.3	-0-	45.9	48.0	-0-
MALE 65 YEARS +	12	12	--	543.0	545.5	-0-	447.5	449.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	87.7	88.0	-0-
CEREBROVASCULAR DISEASE TOTAL	43	43	--	105.4	111.1	-0-	100.5	105.1	-0-
MALE 65 YEARS +	15	15	--	678.7	681.8	-0-	621.0	623.9	-0-
FEMALE 65 YEARS +	27	27	--	692.3	773.6	-0-	684.2	686.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	29.4	31.0	-0-	25.4	26.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	182.6	183.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	157.9	158.4	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	4.9	5.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	17.6	18.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	191.8	192.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	29.3	30.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	246.6	247.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	146.2	146.6	-0-
OTHER RESPIRATORY	17	17	--	41.7	43.9	-0-	34.1	35.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	356.2	357.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	76.0	76.2	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	14.1	14.6	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	5.9	5.6	*
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	8.8	7.7	*
CONGENITAL ANOMALIES	4	3	1	*	*	*	*	*	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	24.5	25.8	-0-	31.7	32.1	*
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	22.9	24.0	-0-
SUICIDE	6	6	--	*	*	-0-	13.2	13.0	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	44	44	--	107.8	113.7	-0-	74.1	75.5	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MC LEAN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	119,100	113,000	6,100						
MALE 65 YEARS +	4,240	4,180	60						
FEMALE 65 YEARS +	7,330	7,210	120						
LIVE BIRTHS TOTAL	1,838	1,715	123	15.4	15.2	20.2	14.5	14.2	21.9
MALE	928	862	66	...	...	...	...	...	...
FEMALE	910	853	57	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	186	173	13	101.2	100.9	105.7	116.4	110.8	197.1
ILLEGITIMATE LIVE BIRTHS	216	175	41	117.5	102.0	333.3	90.7	71.5	367.4
TO MOTHERS UNDER 20 YEARS	89	78	11	412.0	445.7	*	456.3	471.2	414.6
PREMATURE (UNDER 2501 GRAMS)	115	108	7	62.6	63.0	*	68.6	65.6	111.1
FETAL DEATHS TOTAL	13	13	--	7.1	7.6	-0-	9.2	8.6	17.9
ILLEGITIMATE FETAL DEATHS	5	5	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	10	10	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	21	20	1	11.4	11.7	*	9.9	9.2	19.7
INFANT DEATHS (UNDER 1 YEAR)	25	23	2	13.6	13.4	*	12.6	11.7	25.1
PERINATAL LOSS < 7 DAYS + FETAL	32	31	1	17.3	17.9	*	18.0	16.8	35.2
MALE	16	16	--	17.1	18.4	-0-	20.6	19.4	38.9
FEMALE	16	15	1	17.5	17.5	*	15.4	14.3	*
DEATHS TOTAL (EXCEPT FETAL)	838	820	18	703.6	725.7	295.1	729.0	746.0	352.9
MALE TOTAL	421	407	14	...	...	...	...	...	...
MALE 65 YEARS +	254	249	5	5990.6	5956.9	*	6911.2	6902.6	7428.6
FEMALE TOTAL	417	413	4	...	...	...	...	...	...
FEMALE 65 YEARS +	328	328	--	4474.8	4549.2	-0-	4454.5	4461.5	4000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	311	306	5	261.1	270.8	*	300.9	310.3	94.1
ISCHAEMIC	235	232	3	197.3	205.3	*	264.9	273.3	78.4
MALE 65 YEARS +	86	85	1	2028.3	2033.5	*	2934.6	2940.6	*
FEMALE 65 YEARS +	107	107	--	1459.8	1484.0	-0-	1826.4	1835.0	*
OTHER HEART DISEASES TOTAL	76	74	2	63.8	65.5	*	36.1	37.0	*
MALE 65 YEARS +	28	27	1	660.4	645.9	*	280.4	270.8	*
FEMALE 65 YEARS +	37	37	--	504.8	513.2	-0-	297.5	299.3	*
CANCER ALL SITES	168	165	3	141.1	146.0	*	148.3	153.1	43.1
MALE 65 YEARS +	48	46	2	1132.1	1100.5	*	1289.7	1277.9	*
FEMALE 65 YEARS +	52	52	--	709.4	721.2	-0-	768.6	774.8	*
CANCER DIGESTIVE ORGANS TOTAL	57	56	1	47.9	49.6	*	38.6	39.5	*
MALE 65 YEARS +	17	16	1	400.9	382.8	*	355.1	346.8	*
FEMALE 65 YEARS +	24	24	--	327.4	332.9	-0-	231.4	229.4	*
CANCER RESPIRATORY SYSTEM	40	40	--	33.6	35.4	-0-	34.0	35.4	*
MALE 65 YEARS +	17	17	--	400.9	406.7	-0-	392.5	399.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	77.1	78.3	-0-
CEREBROVASCULAR DISEASE TOTAL	96	96	--	80.6	85.0	-0-	80.9	82.1	54.9
MALE 65 YEARS +	24	24	--	566.0	574.2	-0-	747.7	745.8	*
FEMALE 65 YEARS +	56	56	--	764.0	776.7	-0-	735.5	724.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	15	15	--	12.6	13.3	-0-	16.3	16.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	215.0	218.5	-0-
FEMALE 65 YEARS +	12	12	--	163.7	166.4	-0-	129.5	131.5	-0-
HYPERTENSIVE DISEASE NON-HEART	6	6	--	*	*	-0-	1.9	1.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	10	10	--	8.4	8.8	-0-	14.1	14.5	*
MALE 65 YEARS +	5	5	--	*	*	-0-	163.6	166.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	85.4	83.9	*
PNEUMONIA AND INFLUENZA	19	18	1	16.0	15.9	*	17.4	18.1	*
MALE 65 YEARS +	7	6	1	*	*	*	168.2	171.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	124.0	125.9	-0-
OTHER RESPIRATORY	42	42	--	35.3	37.2	-0-	25.1	25.5	*
MALE 65 YEARS +	21	21	--	495.3	502.4	-0-	425.2	418.1	*
FEMALE 65 YEARS +	13	13	--	177.4	180.3	-0-	63.4	64.3	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	9.5	9.6	*
CIRRHOSIS OF LIVER	13	11	2	10.9	9.7	*	8.6	8.8	*
CERTAIN PERINATAL CONDITIONS	15	13	2	12.6	11.5	*	11.3	10.1	39.2
CONGENITAL ANOMALIES	8	8	--	*	*	-0-	5.6	5.7	*
MOTOR VEHICLE ACCIDENTS	26	24	2	21.8	21.2	*	18.0	17.9	*
ALL OTHER ACCIDENTS	16	15	1	13.4	13.3	*	14.2	14.2	*
SUICIDE	12	12	--	10.1	10.6	-0-	7.5	7.8	-0-
HOMICIDE	5	3	2	*	*	*	3.2	3.0	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	68	68	--	57.1	60.2	-0-	45.4	45.8	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MACON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	132,300	117,300	15,000						
MALE 65 YEARS +	5,950	5,610	340						
FEMALE 65 YEARS +	9,730	9,210	520						
LIVE BIRTHS TOTAL	1,936	1,580	356	14.6	13.5	23.7	16.2	14.8	28.2
MALE	995	815	180	...	...	...	...	...	...
FEMALE	941	765	176	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	301	207	94	155.5	131.0	264.0	182.1	153.4	310.2
ILLEGITIMATE LIVE BIRTHS	383	167	216	197.8	105.7	606.7	184.9	98.1	572.0
TO MOTHERS UNDER 20 YEARS	155	69	86	404.7	413.2	398.1	451.6	461.5	443.9
PREMATURE (UNDER 2501 GRAMS)	129	87	42	66.6	55.1	118.0	75.4	64.1	125.7
FETAL DEATHS TOTAL	15	11	4	7.7	7.0	*	9.2	8.5	12.6
ILLEGITIMATE FETAL DEATHS	5	2	3	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	--	2	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	8	5	3	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	15	9	6	7.7	*	*	12.3	11.6	15.8
INFANT DEATHS (UNDER 1 YEAR)	28	19	9	14.5	12.0	*	16.0	14.5	22.6
PERINATAL LOSS < 7 DAYS + FETAL	30	20	10	15.4	12.6	27.8	19.5	17.8	27.0
MALE	14	8	6	14.0	*	*	20.8	19.5	26.7
FEMALE	16	12	4	16.8	15.5	*	18.1	15.9	27.3
DEATHS TOTAL (EXCEPT FETAL)	1,218	1,124	94	920.6	958.2	626.7	952.1	995.7	580.7
MALE TOTAL	631	577	54	...	...	...	...	...	...
MALE 65 YEARS +	426	395	31	7159.7	7041.0	9117.6	7030.1	7069.2	6333.3
FEMALE TOTAL	587	547	40	...	...	...	...	...	...
FEMALE 65 YEARS +	472	447	25	4851.0	4853.4	4807.7	5145.7	5153.0	5000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	513	473	40	387.8	403.2	266.7	353.8	376.7	158.5
ISCHAEMIC	352	325	27	266.1	277.1	180.0	253.7	278.6	88.9
MALE 65 YEARS +	144	129	15	2420.2	2299.5	4411.8	2159.3	2209.3	1265.7
FEMALE 65 YEARS +	168	158	10	1726.6	1715.5	1923.1	1728.4	1749.1	1318.2
OTHER HEART DISEASES TOTAL	161	148	13	121.7	126.2	86.7	95.1	98.1	69.6
MALE 65 YEARS +	55	52	3	924.4	926.9	*	757.5	751.4	856.7
FEMALE 65 YEARS +	62	57	5	637.2	618.9	*	534.5	522.4	772.7
CANCER ALL SITES	271	256	15	204.8	218.2	100.0	192.2	199.7	123.9
MALE 65 YEARS +	91	86	5	1529.4	1533.0	*	1377.0	1345.8	1933.3
FEMALE 65 YEARS +	86	81	5	883.9	879.5	*	782.0	775.6	909.1
CANCER DIGESTIVE ORGANS TOTAL	68	60	8	51.4	51.2	*	53.7	54.3	48.9
MALE 65 YEARS +	18	16	2	302.5	285.2	*	354.0	343.9	*
FEMALE 65 YEARS +	31	28	3	318.6	304.0	*	291.3	276.2	590.9
CANCER RESPIRATORY SYSTEM	82	78	4	62.0	66.5	*	53.4	56.3	28.1
MALE 65 YEARS +	37	35	2	621.8	623.9	*	513.3	519.6	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	94.2	96.7	*
CEREBROVASCULAR DISEASE TOTAL	120	114	6	90.7	97.2	*	117.0	124.2	56.3
MALE 65 YEARS +	39	38	1	655.5	677.4	*	892.0	900.9	733.3
FEMALE 65 YEARS +	70	68	2	719.4	738.3	*	878.4	879.2	863.6
GENERAL ARTERIOSCLEROSIS TOTAL	22	21	1	16.6	17.9	*	33.2	36.5	*
MALE 65 YEARS +	7	6	1	*	*	*	253.4	269.2	*
FEMALE 65 YEARS +	14	14	--	143.9	152.0	-0-	297.9	308.4	*
HYPERTENSIVE DISEASE NON-HEART	3	2	1	*	*	*	8.2	8.3	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	53.1	48.6	*
FEMALE 65 YEARS +	2	1	1	*	*	*	61.3	62.1	*
OTHER CIRCULATORY DISEASES	17	16	1	12.8	13.6	*	15.6	15.7	*
MALE 65 YEARS +	13	13	--	218.5	231.7	-0-	148.7	153.3	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	63.5	64.4	*
PNEUMONIA AND INFLUENZA	21	18	3	15.9	15.3	*	19.3	21.0	*
MALE 65 YEARS +	8	7	1	*	*	*	173.5	172.0	*
FEMALE 65 YEARS +	9	8	1	*	*	*	110.1	122.0	-0-
OTHER RESPIRATORY	49	48	1	37.0	40.9	*	39.9	42.3	*
MALE 65 YEARS +	25	24	1	420.2	427.8	*	523.9	531.6	*
FEMALE 65 YEARS +	13	13	--	133.6	141.2	-0-	113.9	117.4	*
DIABETES MELLITUS	22	21	1	16.6	17.9	*	18.5	18.8	16.3
CIRRHOSIS OF LIVER	8	8	--	*	*	-0-	9.0	[illegible]	*
CERTAIN PERINATAL CONDITIONS	11	6	5	8.3	*	*	17.0	14.1	41.5
CONGENITAL ANOMALIES	6	6	--	*	*	-0-	6.1	5.7	*
MOTOR VEHICLE ACCIDENTS	21	18	3	15.9	15.3	*	19.1	19.5	16.3
ALL OTHER ACCIDENTS	23	19	4	17.4	16.2	*	18.7	18.6	19.3
SUICIDE	12	11	1	9.1	9.4	*	12.8	13.7	*
HOMICIDE	3	3	--	*	*	-0-	4.8	3.3	17.6
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	1.9	1.9	*
ALL OTHER CAUSES	96	84	12	72.6	71.6	80.0	65.7	65.9	68.1

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MOULTRIE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	14,400	14,300	100						
MALE 65 YEARS +	930	930							
FEMALE 65 YEARS +	1,430	1,430							
LIVE BIRTHS TOTAL	239	239	--	16.6	16.7	-0-	15.8	15.7	*
MALE	126	126	--	...	...	...	...	...	...
FEMALE	113	113	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	35	35	--	146.4	146.4	-0-	144.3	144.7	-0-
ILLEGITIMATE LIVE BIRTHS	16	16	--	66.9	66.9	-0-	52.1	51.3	*
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	53.0	53.1	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	11.9	11.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	11.8	11.8	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	163	163	--	1131.9	1139.9	-0-	1118.0	1116.5	*
MALE TOTAL	86	86	--	...	...	...	...	...	...
MALE 65 YEARS +	60	60	--	6451.6	6451.6	-0-	6318.2	6318.2	-0-
FEMALE TOTAL	77	77	--	...	...	...	...	...	...
FEMALE 65 YEARS +	66	66	--	4615.4	4615.4	-0-	4715.3	4715.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	80	80	--	555.6	559.4	-0-	497.8	497.8	-0-
ISCHAEMIC	72	72	--	500.0	503.5	-0-	456.1	456.1	-0-
MALE 65 YEARS +	34	34	--	3655.9	3655.9	-0-	2636.4	2636.4	-0-
FEMALE 65 YEARS +	23	23	--	1608.4	1608.4	-0-	2160.6	2160.6	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	41.7	41.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	227.3	227.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	204.4	204.4	-0-
CANCER ALL SITES	24	24	--	166.7	167.8	-0-	204.3	204.3	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	1363.6	1363.6	-0-
FEMALE 65 YEARS +	10	10	--	699.3	699.3	-0-	583.9	583.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	56.1	56.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	353.6	353.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	219.0	219.0	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	*	*	-0-	60.4	60.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	431.8	431.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	16	16	--	111.1	111.9	-0-	151.1	149.6	*
MALE 65 YEARS +	3	3	--	*	*	-0-	750.0	750.0	-0-
FEMALE 65 YEARS +	11	11	--	769.2	769.2	-0-	919.7	919.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	23.0	23.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	44.6	44.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	295.5	295.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	146.0	146.0	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	14.4	14.4	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	20.1	20.1	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	28.8	28.8	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	15	15	--	104.2	104.9	-0-	70.5	70.5	-0-

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 PIATT COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	16,700	16,600	100						
MALE 65 YEARS +	840	840							
FEMALE 65 YEARS +	1,250	1,250							
LIVE BIRTHS TOTAL	211	210	1	12.6	12.7	*	13.9	14.0	*
MALE	107	107	--	...	...	...	...	...	...
FEMALE	104	103	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	29	29	--	137.4	138.1	-0-	144.4	144.6	-0-
ILLEGITIMATE LIVE BIRTHS	14	14	--	66.4	66.7	-0-	72.2	72.3	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	16	16	--	75.8	76.2	-0-	66.0	66.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	8.8	8.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	14.1	14.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	11.4	11.4	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	157	157	--	940.1	945.8	-0-	985.3	991.4	-0-
MALE TOTAL	87	87	--	...	...	...	...	...	...
MALE 65 YEARS +	63	63	--	7500.0	7500.0	-0-	6975.6	7061.7	-0-
FEMALE TOTAL	70	70	--	...	...	...	...	...	...
FEMALE 65 YEARS +	54	54	--	4320.0	4320.0	-0-	5159.7	5159.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	74	74	--	443.1	445.8	-0-	387.7	390.1	-0-
ISCHAEMIC	59	59	--	353.3	355.4	-0-	347.2	349.4	-0-
MALE 65 YEARS +	25	25	--	2976.2	2976.2	-0-	2780.5	2814.8	-0-
FEMALE 65 YEARS +	23	23	--	1840.0	1840.0	-0-	2050.4	2050.4	-0-
OTHER HEART DISEASES TOTAL	15	15	--	89.8	90.4	-0-	40.5	40.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	285.7	285.7	-0-
CANCER ALL SITES	33	33	--	197.6	198.8	-0-	212.3	213.6	-0-
MALE 65 YEARS +	10	10	--	1190.5	1190.5	-0-	1439.0	1455.8	-0-
FEMALE 65 YEARS +	11	11	--	880.0	880.0	-0-	857.1	857.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	65.9	66.3	-0-	65.0	65.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	414.6	419.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	319.3	319.3	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	40.5	40.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	414.6	419.8	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	8	8	--	*	*	-0-	95.7	96.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	829.3	839.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	655.5	655.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	16.0	16.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	13.5	13.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	24.5	24.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	168.1	168.1	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	38.0	38.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	487.8	493.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	22.1	22.2	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	31.9	32.1	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	23.3	23.5	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	15	15	--	89.8	90.4	-0-	73.5	79.0	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 SHELBY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	23,600	23,500	100						
MALE 65 YEARS +	1,580	1,580							
FEMALE 65 YEARS +	2,150	2,150							
LIVE BIRTHS TOTAL	345	345	--	14.6	14.7	-0-	15.4	15.3	*
MALE	183	183	--	...	...	...	...	...	...
FEMALE	162	162	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	54	54	--	156.5	156.5	-0-	185.5	185.9	-0-
ILLEGITIMATE LIVE BIRTHS	29	29	--	84.1	84.1	-0-	79.9	80.1	-0-
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	615.4	615.4	-0-
PREMATURE (UNDER 2501 GRAMS)	24	24	--	69.6	69.6	-0-	45.3	45.4	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	8.4	8.4	-0-
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	7.8	7.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	12.7	12.8	-0-
MALE	1	1	--	*	*	-0-	12.3	12.3	-0-
FEMALE	5	5	--	*	*	-0-	13.3	13.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	254	253	1	1076.3	1076.6	*	1073.0	1070.4	*
MALE TOTAL	136	135	1	...	...	...	...	...	...
MALE 65 YEARS +	102	101	1	6455.7	6392.4	*	6571.4	6545.5	*
FEMALE TOTAL	118	118	--	...	...	...	...	...	...
FEMALE 65 YEARS +	96	96	--	4465.1	4465.1	-0-	4698.6	4698.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	113	113	--	478.8	480.9	-0-	409.4	407.7	*
ISCHAEMIC	105	105	--	444.9	446.8	-0-	370.8	369.1	*
MALE 65 YEARS +	50	50	--	3164.6	3164.6	-0-	2636.4	2623.4	*
FEMALE 65 YEARS +	44	44	--	2046.5	2046.5	-0-	1607.7	1607.7	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	38.6	38.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	181.8	181.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	210.5	210.5	-0-
CANCER ALL SITES	52	51	1	220.3	217.0	*	208.6	208.6	-0-
MALE 65 YEARS +	20	19	1	1265.8	1202.5	*	1350.6	1350.6	-0-
FEMALE 65 YEARS +	14	14	--	651.2	651.2	-0-	698.6	698.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	13	1	59.3	55.3	*	50.6	50.6	-0-
MALE 65 YEARS +	7	6	1	*	*	*	298.7	298.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	258.4	259.4	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	55.1	55.3	-0-	61.8	61.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	532.5	532.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	26	26	--	110.2	110.6	-0-	123.6	123.6	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	727.3	727.3	-0-
FEMALE 65 YEARS +	16	16	--	744.2	744.2	-0-	746.4	746.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	24.0	24.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	191.4	191.4	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	13.7	13.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	105.3	105.3	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	18.0	18.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	105.3	105.3	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	52.4	52.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	337.7	337.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	306.2	306.2	-0-
OTHER RESPIRATORY	11	11	--	46.6	46.8	-0-	31.8	31.8	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	272.7	272.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	105.3	105.3	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	19.7	18.9	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	35.2	35.2	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	24.0	24.0	-0-
SUICIDE	1	1	--	*	*	-0-	11.2	11.2	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	80.7	80.7	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 VERMILION COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	94,900	87,300	7,600						
MALE 65 YEARS +	4,960	4,730	230						
FEMALE 65 YEARS +	7,660	7,340	320						
LIVE BIRTHS TOTAL	1,421	1,198	223	15.0	13.7	29.3	16.3	15.4	27.3
MALE	744	631	113	...	...	...	...	...	...
FEMALE	677	567	110	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	270	204	66	190.0	170.3	296.0	209.5	194.4	314.0
ILLEGITIMATE LIVE BIRTHS	288	159	129	202.7	132.7	578.5	176.0	120.1	568.8
TO MOTHERS UNDER 20 YEARS	138	81	57	479.2	509.4	441.9	486.6	516.3	442.7
PREMATURE (UNDER 2501 GRAMS)	111	75	36	78.1	62.6	161.4	67.7	60.4	119.3
FETAL DEATHS TOTAL	16	11	5	11.3	9.2	*	10.9	10.0	17.3
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	5	3	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	17	15	2	12.0	12.5	*	10.8	10.2	15.3
INFANT DEATHS (UNDER 1 YEAR)	23	19	4	16.2	15.9	*	15.3	14.4	21.4
PERINATAL LOSS < 7 DAYS + FETAL	32	25	7	22.3	20.7	*	20.2	18.8	30.1
MALE	21	16	5	27.8	25.0	*	25.5	23.8	37.3
FEMALE	11	9	2	16.2	*	*	14.7	13.6	22.5
DEATHS TOTAL (EXCEPT FETAL)	1,012	957	55	1066.4	1096.2	723.7	1039.2	1059.0	794.4
MALE TOTAL	518	494	24	...	...	...	...	...	...
MALE 65 YEARS +	340	328	12	6854.8	6934.5	5217.4	6744.5	6793.2	5739.1
FEMALE TOTAL	494	463	31	...	...	...	...	...	...
FEMALE 65 YEARS +	384	367	17	5013.1	5000.0	5312.5	4712.0	4691.7	5200.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	387	369	18	407.8	422.7	236.8	382.0	393.5	238.9
ISCHAEMIC	279	264	15	294.0	302.4	197.4	295.6	305.4	175.0
MALE 65 YEARS +	116	112	4	2338.7	2367.9	*	2177.1	2193.3	1739.1
FEMALE 65 YEARS +	107	100	7	1396.9	1362.4	*	1514.7	1527.8	1200.0
OTHER HEART DISEASES TOTAL	108	105	3	113.8	120.3	*	86.3	88.1	63.9
MALE 65 YEARS +	36	34	2	725.8	718.8	*	571.4	559.6	*
FEMALE 65 YEARS +	52	51	1	678.9	694.8	*	492.7	477.8	*
CANCER ALL SITES	218	204	14	229.7	233.7	184.2	215.4	220.9	147.2
MALE 65 YEARS +	69	65	4	1391.1	1374.2	*	1350.3	1400.8	956.5
FEMALE 65 YEARS +	71	69	2	926.9	940.1	*	794.7	794.4	800.0
CANCER DIGESTIVE ORGANS TOTAL	54	46	8	56.9	52.7	*	55.4	57.6	27.8
MALE 65 YEARS +	17	14	3	342.7	296.0	*	370.2	384.0	*
FEMALE 65 YEARS +	18	17	1	235.0	231.6	*	277.3	280.6	*
CANCER RESPIRATORY SYSTEM	52	51	1	54.8	58.4	*	56.8	58.5	36.1
MALE 65 YEARS +	26	25	1	524.2	528.5	*	454.7	472.6	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	90.7	91.7	*
CEREBROVASCULAR DISEASE TOTAL	88	85	3	92.7	97.4	*	116.2	119.3	77.8
MALE 65 YEARS +	31	31	--	625.0	655.4	-0-	772.6	793.2	*
FEMALE 65 YEARS +	47	46	1	613.6	626.7	*	781.3	769.4	1066.7
GENERAL ARTERIOSCLEROSIS TOTAL	23	20	3	24.2	22.9	*	16.4	16.1	*
MALE 65 YEARS +	7	7	--	*	*	-0-	104.6	97.0	*
FEMALE 65 YEARS +	13	10	3	169.7	136.2	*	114.7	108.3	*
HYPERTENSIVE DISEASE NON-HEART	8	7	1	*	*	*	5.6	5.6	*
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	5	1	*	*	*	45.3	44.4	*
OTHER CIRCULATORY DISEASES	15	15	--	15.8	17.2	-0-	21.0	21.5	*
MALE 65 YEARS +	9	9	--	*	*	-0-	173.0	177.2	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	98.7	94.4	*
PNEUMONIA AND INFLUENZA	19	19	--	20.0	21.8	-0-	29.9	31.4	*
MALE 65 YEARS +	5	5	--	*	*	-0-	209.3	215.2	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	152.0	152.8	*
OTHER RESPIRATORY	43	43	--	45.3	49.3	-0-	53.5	54.3	44.4
MALE 65 YEARS +	18	18	--	362.9	380.5	-0-	563.4	569.6	*
FEMALE 65 YEARS +	17	17	--	221.9	231.6	-0-	136.0	136.1	*
DIABETES MELLITUS	25	22	3	26.3	25.2	*	15.1	14.3	*
CIRRHOSIS OF LIVER	11	11	--	11.6	12.6	-0-	10.6	10.5	*
CERTAIN PERINATAL CONDITIONS	13	11	2	13.7	12.6	*	13.3	11.9	30.6
CONGENITAL ANOMALIES	9	8	1	*	*	*	7.7	7.6	*
MOTOR VEHICLE ACCIDENTS	32	32	--	33.7	36.7	-0-	23.2	24.2	*
ALL OTHER ACCIDENTS	19	18	1	20.0	20.6	*	21.6	21.1	27.8
SUICIDE	5	5	--	*	*	-0-	12.7	13.7	-0-
HOMICIDE	1	--	1	*	-0-	*	5.8	4.3	*
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	2.7	2.7	*
ALL OTHER CAUSES	94	86	8	99.1	98.5	*	85.7	86.1	94.4

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 SOUTHERN

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	649,900	623,600	26,300						
MALE 65 YEARS +	42,840	41,620	1,220						
FEMALE 65 YEARS +	62,290	60,510	1,780						
LIVE BIRTHS TOTAL	9,227	8,710	517	14.2	14.0	19.7	14.5	14.2	21.6
MALE	4,667	4,406	261	...	...	...	...	...	...
FEMALE	4,560	4,304	256	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,603	1,473	130	173.7	169.1	251.5	198.2	192.2	297.3
ILLEGITIMATE LIVE BIRTHS	1,068	790	278	115.7	90.7	537.7	105.6	80.6	514.8
TO MOTHERS UNDER 20 YEARS	470	355	115	440.1	449.4	413.7	502.6	510.5	482.4
PREMATURE (UNDER 2501 GRAMS)	560	501	59	60.7	57.5	114.1	59.7	56.8	106.7
FETAL DEATHS TOTAL	95	90	5	10.3	10.3	*	10.0	9.7	14.2
ILLEGITIMATE FETAL DEATHS	13	9	4	*	*	*	157.4	115.9	*
TO MOTHERS UNDER 20 YEARS	9	6	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	62	57	5	*	*	*	618.6	611.1	*
NEONATAL DEATHS (UNDER 28 DAYS)	68	63	5	7.4	7.2	*	8.9	8.6	15.0
INFANT DEATHS (UNDER 1 YEAR)	96	86	10	10.4	9.9	19.3	13.1	12.6	21.6
PERINATAL LOSS < 7 DAYS + FETAL	149	140	9	16.0	15.9	*	17.6	17.1	25.4
MALE	81	77	4	17.2	17.3	*	19.3	18.7	29.4
FEMALE	68	63	5	14.8	14.5	*	15.7	15.3	21.4
DEATHS TOTAL (EXCEPT FETAL)	7,416	7,178	238	1141.1	1151.1	904.9	1205.7	1208.6	1135.0
MALE TOTAL	3,984	3,860	124	...	...	...	...	...	...
MALE 65 YEARS +	2,839	2,756	83	6627.0	6621.8	6803.3	6951.8	6934.0	7524.6
FEMALE TOTAL	3,432	3,319	114	...	...	...	...	...	...
FEMALE 65 YEARS +	2,836	2,757	79	4552.9	4556.3	4438.2	4779.5	4769.2	5124.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	3,286	3,197	89	505.6	512.7	338.4	533.8	537.1	451.7
ISCHAEMIC	2,635	2,572	63	405.4	412.4	239.5	471.2	474.9	377.5
MALE 65 YEARS +	1,136	1,113	23	2651.7	2674.2	1885.2	3012.3	3011.2	3049.2
FEMALE 65 YEARS +	1,079	1,053	26	1732.2	1740.2	1460.7	2110.7	2110.8	2106.5
OTHER HEART DISEASES TOTAL	651	625	26	100.2	100.2	98.9	62.6	62.2	74.2
MALE 65 YEARS +	252	241	11	588.2	579.0	901.6	342.0	338.4	459.0
FEMALE 65 YEARS +	306	299	7	491.3	494.1	*	299.3	294.0	473.4
CANCER ALL SITES	1,450	1,404	46	223.1	225.1	174.9	229.0	229.6	214.2
MALE 65 YEARS +	540	519	21	1260.5	1247.0	1721.3	1309.1	1301.9	1503.2
FEMALE 65 YEARS +	457	447	10	733.7	738.7	561.8	733.7	730.5	840.2
CANCER DIGESTIVE ORGANS TOTAL	372	358	14	57.2	57.4	53.2	63.5	63.6	60.8
MALE 65 YEARS +	125	119	6	291.8	285.9	*	344.0	344.5	327.9
FEMALE 65 YEARS +	158	153	5	253.7	252.9	*	263.7	261.7	331.4
CANCER RESPIRATORY SYSTEM	403	391	12	62.0	62.7	45.6	59.1	59.5	50.0
MALE 65 YEARS +	210	204	6	490.2	490.1	*	464.1	465.2	426.2
FEMALE 65 YEARS +	47	47	--	75.5	77.7	-0-	76.9	77.1	*
CEREBROVASCULAR DISEASE TOTAL	562	539	23	86.5	86.4	87.5	116.5	116.7	112.5
MALE 65 YEARS +	204	196	8	476.2	470.9	*	667.8	662.1	852.5
FEMALE 65 YEARS +	299	288	11	480.0	476.0	618.0	631.3	631.4	627.2
GENERAL ARTERIOSCLEROSIS TOTAL	153	153	--	23.5	24.5	-0-	19.0	19.2	13.3
MALE 65 YEARS +	57	57	--	133.1	137.0	-0-	104.3	103.5	*
FEMALE 65 YEARS +	90	90	--	144.5	148.7	-0-	124.5	125.4	*
HYPERTENSIVE DISEASE NON-HEART	39	34	5	6.0	5.5	*	4.7	4.6	*
MALE 65 YEARS +	16	14	2	37.3	33.6	*	27.6	27.4	*
FEMALE 65 YEARS +	20	18	2	32.1	29.7	*	24.5	24.1	*
OTHER CIRCULATORY DISEASES	96	92	4	14.8	14.8	*	20.9	21.1	16.7
MALE 65 YEARS +	55	54	1	128.4	129.7	*	140.7	141.0	*
FEMALE 65 YEARS +	24	23	1	38.5	39.0	*	81.0	81.0	*
PNEUMONIA AND INFLUENZA	265	257	8	40.8	41.2	*	37.9	37.9	37.5
MALE 65 YEARS +	116	113	3	270.8	271.5	*	253.0	251.6	295.1
FEMALE 65 YEARS +	119	115	4	191.0	190.1	*	174.8	176.1	130.2
OTHER RESPIRATORY	312	305	7	48.0	48.9	*	41.9	42.8	20.0
MALE 65 YEARS +	175	173	2	408.5	415.7	*	365.2	370.9	180.3
FEMALE 65 YEARS +	75	72	3	120.4	119.0	*	82.4	82.7	*
DIABETES MELLITUS	159	147	12	24.5	23.6	45.6	21.7	21.8	20.0
CIRRHOSIS OF LIVER	61	59	2	9.4	9.5	*	10.3	10.2	13.3
CERTAIN PERINATAL CONDITIONS	39	34	5	6.0	5.5	*	9.8	9.2	23.3
CONGENITAL ANOMALIES	47	46	1	7.2	7.4	*	6.4	6.2	10.0
MOTOR VEHICLE ACCIDENTS	166	164	2	25.5	26.3	*	29.8	30.1	22.5
ALL OTHER ACCIDENTS	160	155	5	24.6	24.9	*	29.0	28.5	43.3
SUICIDE	59	54	5	9.1	8.7	*	10.8	11.1	*
HOMICIDE	23	18	5	3.5	2.9	*	4.0	3.1	25.8
UNDETERMINED EXTERNAL CAUSES	5	5	--	*	*	-0-	1.7	1.5	*
ALL OTHER CAUSES	534	515	19	82.2	82.6	72.2	78.6	77.8	97.5

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 ALEXANDER COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	12,200	8,300	3,900						
MALE 65 YEARS +	950	660	290						
FEMALE 65 YEARS +	1,300	910	390						
LIVE BIRTHS TOTAL	197	104	93	16.1	12.5	23.8	17.6	14.6	24.2
MALE	106	53	53	...	...	...	...	...	...
FEMALE	91	51	40	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	49	24	25	248.7	230.8	*	304.0	240.8	388.4
ILLEGITIMATE LIVE BIRTHS	74	14	60	375.6	134.6	*	332.7	87.0	660.7
TO MOTHERS UNDER 20 YEARS	30	7	23	*	*	*	543.1	*	537.2
PREMATURE (UNDER 2501 GRAMS)	27	8	19	137.1	*	*	82.2	58.5	113.8
FETAL DEATHS TOTAL	5	3	2	*	*	*	14.3	*	*
ILLEGITIMATE FETAL DEATHS	2	--	2	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	3	1	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	1	2	*	*	*	11.5	*	*
INFANT DEATHS (UNDER 1 YEAR)	4	1	3	*	*	*	16.3	16.7	*
PERINATAL LOSS < 7 DAYS + FETAL	8	4	4	*	*	*	23.6	23.1	24.2
MALE	3	1	2	*	*	*	24.1	*	*
FEMALE	5	3	2	*	*	*	23.0	*	*
DEATHS TOTAL (EXCEPT FETAL)	174	121	53	1426.2	1457.8	1359.0	1662.2	1600.0	1800.0
MALE TOTAL	100	70	30	...	...	...	...	...	...
MALE 65 YEARS +	64	41	23	6736.8	6212.1	7931.0	7428.6	7258.1	7793.1
FEMALE TOTAL	74	51	23	...	...	...	...	...	...
FEMALE 65 YEARS +	56	43	13	4307.7	4725.3	3333.3	5661.3	5568.2	5888.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	78	57	21	639.3	686.7	538.5	697.5	665.9	767.6
ISCHAEMIC	57	43	14	467.2	518.1	359.0	630.3	604.9	686.5
MALE 65 YEARS +	20	15	5	2105.3	2272.7	*	3252.7	3225.8	3310.3
FEMALE 65 YEARS +	25	21	4	1923.1	2307.7	*	2543.4	2522.7	2611.1
OTHER HEART DISEASES TOTAL	21	14	7	172.1	168.7	*	67.2	61.0	81.1
MALE 65 YEARS +	10	6	4	1052.6	*	*	417.6	387.1	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	225.8	*	*
CANCER ALL SITES	37	27	10	303.3	325.3	256.4	364.7	348.3	356.8
MALE 65 YEARS +	17	11	6	1789.5	1666.7	*	1692.3	1516.1	2069.0
FEMALE 65 YEARS +	9	6	3	*	*	*	1016.1	1113.6	777.8
CANCER DIGESTIVE ORGANS TOTAL	17	14	3	139.3	168.7	*	90.8	92.7	86.5
MALE 65 YEARS +	5	5	--	*	*	-0-	329.7	322.6	*
FEMALE 65 YEARS +	5	3	2	*	*	*	338.7	340.9	*
CANCER RESPIRATORY SYSTEM	11	7	4	90.2	*	*	84.0	82.9	86.5
MALE 65 YEARS +	7	3	4	*	*	*	505.5	451.6	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	*
CEREBROVASCULAR DISEASE TOTAL	13	9	4	106.6	*	*	146.2	129.3	183.3
MALE 65 YEARS +	6	3	3	*	*	*	483.5	419.4	*
FEMALE 65 YEARS +	5	4	1	*	*	*	806.5	704.5	1055.6
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
HYPERTENSIVE DISEASE NON-HEART	1	--	1	*	-0-	*	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	--	2	*	-0-	*	20.2	*	*
MALE 65 YEARS +	1	--	1	*	-0-	*	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
PNEUMONIA AND INFLUENZA	5	4	1	*	*	*	57.1	63.4	*
MALE 65 YEARS +	3	2	1	*	*	*	263.7	322.6	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	258.1	318.2	*
OTHER RESPIRATORY	11	9	2	90.2	*	*	50.4	61.0	*
MALE 65 YEARS +	2	1	1	*	*	*	307.7	354.8	*
FEMALE 65 YEARS +	3	2	1	*	*	*	*	*	*
DIABETES MELLITUS	6	1	5	*	*	*	23.5	*	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	16.8	*	*
CERTAIN PERINATAL CONDITIONS	3	1	2	*	*	*	18.5	*	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	28.6	36.6	*
ALL OTHER ACCIDENTS	4	3	1	*	*	*	60.5	53.7	75.7
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	2	1	1	*	*	*	35.3	*	75.7
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	8	5	3	*	*	*	100.8	92.7	118.9

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 BOND COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	16,500	16,000	500						
MALE 65 YEARS +	1,080	1,040	40						
FEMALE 65 YEARS +	1,580	1,530	50						
LIVE BIRTHS TOTAL	212	209	3	12.8	13.1	*	13.6	13.6	15.6
MALE	101	101	--	...	...	...	...	...	...
FEMALE	111	108	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	43	41	2	202.8	196.2	*	191.0	189.4	*
ILLEGITIMATE LIVE BIRTHS	16	16	--	75.5	76.6	-0-	74.9	65.8	*
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	13	13	--	61.3	62.2	-0-	57.6	58.8	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	12.5	12.0	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	13.4	14.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	16.1	15.8	*
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	165	161	4	1000.0	1006.3	*	1192.2	1193.2	1160.0
MALE TOTAL	92	90	2	...	...	...	...	...	...
MALE 65 YEARS +	68	66	2	6296.3	6346.2	*	7440.0	7416.7	8000.0
FEMALE TOTAL	73	71	2	...	...	...	...	...	...
FEMALE 65 YEARS +	62	60	2	3924.1	3921.6	*	4746.5	4817.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	91	89	2	551.5	556.3	*	600.0	598.6	640.0
ISCHAEMIC	63	61	2	381.8	381.3	*	491.5	494.6	400.0
MALE 65 YEARS +	29	28	1	2685.2	2692.3	*	3120.0	3104.2	*
FEMALE 65 YEARS +	21	20	1	1329.1	1307.2	*	2253.5	2321.2	*
OTHER HEART DISEASES TOTAL	28	28	--	169.7	175.0	-0-	108.5	104.1	*
MALE 65 YEARS +	11	11	--	1018.5	1057.7	-0-	760.0	708.3	*
FEMALE 65 YEARS +	17	17	--	1075.9	1111.1	-0-	493.0	481.8	*
CANCER ALL SITES	32	31	1	193.9	193.8	*	240.5	239.2	*
MALE 65 YEARS +	11	10	1	1018.5	961.5	*	1280.0	1270.8	*
FEMALE 65 YEARS +	10	10	--	632.9	653.6	-0-	873.2	875.9	*
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	68.0	68.9	*
MALE 65 YEARS +	1	1	--	*	*	-0-	360.0	375.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	309.9	321.2	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	72.7	75.0	-0-	51.0	51.4	*
MALE 65 YEARS +	4	4	--	*	*	-0-	320.0	333.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	98.0	98.6	*
MALE 65 YEARS +	4	4	--	*	*	-0-	620.0	625.0	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	507.0	510.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	18.3	18.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	18.3	17.6	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	31.4	32.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	300.0	312.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	37.9	39.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	400.0	416.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	28.8	29.7	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	26.1	25.7	*
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	8	7	1	*	*	*	64.1	64.9	*

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 CLAY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	15,400	15,300	100						
MALE 65 YEARS +	1,180	1,180							
FEMALE 65 YEARS +	1,690	1,690							
LIVE BIRTHS TOTAL	255	255	--	16.6	16.7	-0-	14.9	14.8	*
MALE	125	125	--	...	...	...	...	...	...
FEMALE	130	130	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	53	53	--	207.8	207.8	-0-	221.3	221.9	-0-
ILLEGITIMATE LIVE BIRTHS	23	23	--	90.2	90.2	-0-	64.5	64.7	-0-
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	47.1	47.1	-0-	61.8	62.0	-0-
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	10.8	10.8	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	9.0	9.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	17.7	17.8	-0-
MALE	6	6	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	19.8	19.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	196	196	--	1272.7	1281.0	-0-	1326.7	1324.0	*
MALE TOTAL	102	102	--	...	...	...	...	...	...
MALE 65 YEARS +	72	72	--	6101.7	6101.7	-0-	6946.4	6946.4	-0-
FEMALE TOTAL	94	94	--	...	...	...	...	...	...
FEMALE 65 YEARS +	75	75	--	4437.9	4437.9	-0-	4515.7	4515.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	84	84	--	545.5	549.0	-0-	594.7	594.7	-0-
ISCHAEMIC	72	72	--	467.5	470.6	-0-	518.7	518.7	-0-
MALE 65 YEARS +	34	34	--	2881.4	2881.4	-0-	2910.7	2910.7	-0-
FEMALE 65 YEARS +	30	30	--	1775.1	1775.1	-0-	1937.4	1937.4	-0-
OTHER HEART DISEASES TOTAL	12	12	--	77.9	78.4	-0-	76.0	76.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	303.6	303.6	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	327.0	327.0	-0-
CANCER ALL SITES	35	35	--	233.8	235.3	-0-	225.3	225.3	-0-
MALE 65 YEARS +	13	13	--	1101.7	1101.7	-0-	1357.1	1357.1	-0-
FEMALE 65 YEARS +	10	10	--	591.7	591.7	-0-	553.5	553.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	61.3	61.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	410.7	410.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	213.8	213.8	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	77.9	78.4	-0-	68.0	68.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	482.1	482.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	23	23	--	149.4	150.3	-0-	133.3	132.0	*
MALE 65 YEARS +	6	6	--	*	*	-0-	695.4	695.4	-0-
FEMALE 65 YEARS +	12	12	--	710.1	710.1	-0-	603.8	603.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	30.7	30.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	178.6	178.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	52.0	52.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	321.4	321.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	138.4	138.4	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	62.7	62.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	517.9	517.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	22.7	22.7	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	30.7	30.7	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	20.0	20.0	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	16	16	--	103.9	104.6	-0-	101.3	100.0	*

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 CRAWFORD COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	21,100	21,000	100						
MALE 65 YEARS +	1,490	1,490							
FEMALE 65 YEARS +	2,140	2,140							
LIVE BIRTHS TOTAL	265	259	6	12.6	12.3	*	13.5	13.5	26.0
MALE	115	113	2	...	...	...	...	...	...
FEMALE	150	146	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	36	36	--	135.8	139.0	-0-	156.5	157.2	*
ILLEGITIMATE LIVE BIRTHS	22	22	--	83.0	84.9	-0-	48.0	48.5	-0-
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	18	18	--	67.9	69.5	-0-	63.3	63.2	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	10.2	10.3	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	7.3	7.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	9.5	9.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	17.3	17.5	-0-
MALE	3	3	--	*	*	-0-	22.8	23.0	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	240	239	1	1137.4	1138.1	*	1238.4	1244.6	-0-
MALE TOTAL	127	126	1	...	...	...	...	...	...
MALE 65 YEARS +	83	83	--	5570.5	5570.5	-0-	6676.3	6676.3	-0-
FEMALE TOTAL	113	113	--	...	...	...	...	...	...
FEMALE 65 YEARS +	100	100	--	4672.9	4672.9	-0-	4750.0	4750.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	90	90	--	426.5	428.6	-0-	506.4	508.9	-0-
ISCHAEMIC	73	73	--	346.0	347.6	-0-	438.4	440.6	-0-
MALE 65 YEARS +	32	32	--	2147.7	2147.7	-0-	2561.2	2561.2	-0-
FEMALE 65 YEARS +	29	29	--	1355.1	1355.1	-0-	1860.0	1860.0	-0-
OTHER HEART DISEASES TOTAL	17	17	--	80.6	81.0	-0-	68.0	68.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	345.3	345.3	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	300.0	300.0	-0-
CANCER ALL SITES	52	52	--	246.4	247.6	-0-	214.8	215.8	-0-
MALE 65 YEARS +	18	18	--	1208.1	1208.1	-0-	1064.7	1064.7	-0-
FEMALE 65 YEARS +	20	20	--	934.6	934.6	-0-	620.0	620.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	80.6	81.0	-0-	55.2	55.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	287.8	287.8	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	230.0	230.0	-0-
CANCER RESPIRATORY SYSTEM	18	18	--	85.3	85.7	-0-	52.2	52.5	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	330.9	330.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	23	23	--	109.0	109.5	-0-	191.1	192.1	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	1151.1	1151.1	-0-
FEMALE 65 YEARS +	13	13	--	607.5	607.5	-0-	950.0	950.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	10.8	10.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	24.6	24.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	58.1	58.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	417.3	417.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	280.0	280.0	-0-
OTHER RESPIRATORY	12	12	--	56.9	57.1	-0-	35.5	35.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	287.8	287.8	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	11.8	11.9	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	10.8	10.9	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	9.9	9.9	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	10	9	1	47.4	*	*	28.6	28.7	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	23.6	23.8	-0-
SUICIDE	3	3	--	*	*	-0-	9.9	9.9	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	23	23	--	109.0	109.5	-0-	86.7	87.1	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 EDWARDS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	8,000	8,000							
MALE 65 YEARS +	610	610							
FEMALE 65 YEARS +	810	810							
LIVE BIRTHS TOTAL	93	93	--	11.6	11.6	-0-	15.4	15.4	*
MALE	49	49	--	...	...	...	...	...	...
FEMALE	44	44	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	189.7	190.3	-0-
ILLEGITIMATE LIVE BIRTHS	4	4	--	*	*	-0-	68.2	68.4	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	59.9	60.1	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	16.6	16.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	21.5	21.5	-0-
MALE	1	1	--	*	*	-0-	31.9	32.1	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	101	101	--	1262.5	1262.5	-0-	1402.6	1402.6	-0-
MALE TOTAL	50	50	--	...	...	...	...	...	...
MALE 65 YEARS +	37	37	--	6065.6	6065.6	-0-	7033.3	7033.3	-0-
FEMALE TOTAL	51	51	--	...	...	...	...	...	...
FEMALE 65 YEARS +	44	44	--	5432.1	5432.1	-0-	5050.0	5050.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	50	50	--	625.0	625.0	-0-	664.1	664.1	-0-
ISCHAEMIC	38	38	--	475.0	475.0	-0-	561.5	561.5	-0-
MALE 65 YEARS +	12	12	--	1967.2	1967.2	-0-	3033.3	3033.3	-0-
FEMALE 65 YEARS +	20	20	--	2469.1	2469.1	-0-	2250.0	2250.0	-0-
OTHER HEART DISEASES TOTAL	12	12	--	150.0	150.0	-0-	102.6	102.6	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	500.0	500.0	-0-
CANCER ALL SITES	23	23	--	287.5	287.5	-0-	217.9	217.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1266.7	1266.7	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	475.0	475.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	69.2	69.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	*	*	-0-	43.6	43.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	135.9	135.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	666.7	666.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	650.0	650.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	38.5	38.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	275.0	275.0	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	48.7	48.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	56.4	56.4	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	33.3	33.3	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	25.6	25.6	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	6	6	--	*	*	-0-	87.2	87.2	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 EFFINGHAM COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	31,600	31,500	100						
MALE 65 YEARS +	1,690	1,690							
FEMALE 65 YEARS +	2,430	2,430							
LIVE BIRTHS TOTAL	598	595	3	18.9	18.9	*	18.1	18.1	*
MALE	299	297	2	...	...	...	...	...	...
FEMALE	299	298	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	68	68	--	113.7	114.3	-0-	150.5	150.1	*
ILLEGITIMATE LIVE BIRTHS	42	42	--	70.2	70.6	-0-	65.3	65.1	*
TO MOTHERS UNDER 20 YEARS	14	14	--	*	*	-0-	474.3	471.3	*
PREMATURE (UNDER 2501 GRAMS)	23	23	--	38.5	38.7	-0-	52.7	52.8	-0-
FETAL DEATHS TOTAL	7	7	--	*	*	-0-	7.1	7.1	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	9.3	9.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	14.9	15.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	12	12	--	19.8	19.9	-0-	14.8	14.9	-0-
MALE	5	5	--	*	*	-0-	19.6	19.7	-0-
FEMALE	7	7	--	*	*	-0-	9.8	9.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	287	286	1	908.2	907.9	*	947.3	947.3	-0-
MALE TOTAL	153	152	1	...	...	...	...	...	...
MALE 65 YEARS +	106	106	--	6272.2	6272.2	-0-	6968.2	6968.2	-0-
FEMALE TOTAL	134	134	--	...	...	...	...	...	...
FEMALE 65 YEARS +	108	108	--	4444.4	4444.4	-0-	4480.0	4480.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	109	107	1	341.8	339.7	*	336.5	336.5	-0-
ISCHAEMIC	83	82	1	262.7	260.3	*	298.0	298.0	-0-
MALE 65 YEARS +	33	33	--	1952.7	1952.7	-0-	2522.3	2522.3	-0-
FEMALE 65 YEARS +	41	41	--	1687.2	1687.2	-0-	1493.3	1493.3	-0-
OTHER HEART DISEASES TOTAL	25	25	--	79.1	79.4	-0-	38.5	38.5	-0-
MALE 65 YEARS +	19	19	--	1124.3	1124.3	-0-	267.5	267.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	266.7	266.7	-0-
CANCER ALL SITES	49	49	--	155.1	155.6	-0-	193.9	193.9	-0-
MALE 65 YEARS +	13	13	--	769.2	769.2	-0-	1414.0	1414.0	-0-
FEMALE 65 YEARS +	15	15	--	617.3	617.3	-0-	782.2	782.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	34.8	34.9	-0-	52.7	52.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	407.6	407.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	266.7	266.7	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	47.5	47.6	-0-	49.3	49.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	420.4	420.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	97.8	97.8	-0-
CEREBROVASCULAR DISEASE TOTAL	15	15	--	47.5	47.6	-0-	102.7	102.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	764.3	764.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	711.1	711.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	38.0	38.1	-0-	29.7	29.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	242.0	242.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	222.2	222.2	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	8.8	8.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	15.5	15.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	216.6	216.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	15	15	--	47.5	47.6	-0-	36.5	36.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	356.7	356.7	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	195.6	195.6	-0-
OTHER RESPIRATORY	12	12	--	38.0	38.1	-0-	39.2	39.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	369.4	369.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	10	10	--	31.6	31.7	-0-	19.6	19.6	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	7.4	7.4	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	11.5	11.5	-0-
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	8.8	8.8	-0-
MOTOR VEHICLE ACCIDENTS	15	15	--	47.5	47.6	-0-	33.1	33.1	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	23.0	23.0	-0-
SUICIDE	3	3	--	*	*	-0-	8.8	8.8	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	26	26	--	82.3	82.5	-0-	70.3	70.3	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 FAYETTE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	22,300	21,900	400						
MALE 65 YEARS +	1,620	1,610	10						
FEMALE 65 YEARS +	2,220	2,210	10						
LIVE BIRTHS TOTAL	329	329	--	14.8	15.0	-0-	14.1	14.3	*
MALE	166	166	--	...	...	...	...	...	...
FEMALE	163	163	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	55	55	--	170.2	170.2	-0-	184.3	184.8	-0-
ILLEGITIMATE LIVE BIRTHS	29	29	--	88.1	88.1	-0-	72.7	72.8	-0-
TO MOTHERS UNDER 20 YEARS	16	16	--	*	*	-0-	509.1	509.1	-0-
PREMATURE (UNDER 2501 GRAMS)	26	26	--	79.0	79.0	-0-	65.4	65.6	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	10.6	10.6	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	13.9	13.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	17.2	17.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	21.6	21.6	-0-
MALE	2	2	--	*	*	-0-	23.5	23.5	-0-
FEMALE	4	4	--	*	*	-0-	19.7	19.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	233	233	--	1044.8	1063.9	-0-	1198.1	1213.3	*
MALE TOTAL	124	124	--	...	...	...	...	...	...
MALE 65 YEARS +	90	90	--	5555.6	5590.1	-0-	6662.3	6705.9	-0-
FEMALE TOTAL	109	109	--	...	...	...	...	...	...
FEMALE 65 YEARS +	88	88	--	3964.0	3981.9	-0-	4601.9	4624.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	103	103	--	461.9	470.3	-0-	544.9	552.6	-0-
ISCHAEMIC	85	85	--	381.2	388.1	-0-	482.2	489.1	-0-
MALE 65 YEARS +	36	36	--	2222.2	2236.0	-0-	3207.8	3228.8	-0-
FEMALE 65 YEARS +	32	32	--	1441.4	1448.0	-0-	1825.2	1834.1	-0-
OTHER HEART DISEASES TOTAL	18	18	--	80.7	82.2	-0-	62.6	63.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	298.7	300.7	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	291.3	292.7	-0-
CANCER ALL SITES	46	46	--	206.3	210.0	-0-	186.9	189.6	-0-
MALE 65 YEARS +	14	14	--	864.2	869.6	-0-	896.1	902.0	-0-
FEMALE 65 YEARS +	21	21	--	945.9	950.2	-0-	660.2	663.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	48.6	49.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	246.8	248.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	233.0	234.1	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	44.9	45.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	259.7	261.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	97.1	97.6	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	58.3	59.4	-0-	157.0	159.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	857.1	862.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	864.1	868.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	9.3	9.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	23.4	22.7	*
MALE 65 YEARS +	2	2	--	*	*	-0-	194.8	196.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	13	13	--	58.3	59.4	-0-	32.7	33.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	155.8	156.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	194.2	195.1	-0-
OTHER RESPIRATORY	11	11	--	49.3	50.2	-0-	43.0	42.7	*
MALE 65 YEARS +	6	6	--	*	*	-0-	337.7	339.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	106.8	107.3	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	33.6	34.1	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	17.8	18.0	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	36.4	37.0	-0-
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	21.5	21.8	-0-
SUICIDE	2	2	--	*	*	-0-	14.0	14.2	-0-
HOMICIDE	2	2	--	*	*	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	13	13	--	58.3	59.4	-0-	55.1	55.9	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 FRANKLIN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	43,600	43,400	200						
MALE 65 YEARS +	3,120	3,120							
FEMALE 65 YEARS +	4,920	4,920							
LIVE BIRTHS TOTAL	505	503	2	11.6	11.6	*	13.5	13.5	36.0
MALE	253	252	1	...	...	...	...	...	...
FEMALE	252	251	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	104	104	--	205.9	206.8	-0-	225.3	226.0	*
ILLEGITIMATE LIVE BIRTHS	54	54	--	106.9	107.4	-0-	90.2	90.4	*
TO MOTHERS UNDER 20 YEARS	19	19	--	*	*	-0-	537.0	535.2	*
PREMATURE (UNDER 2501 GRAMS)	23	23	--	45.5	45.7	-0-	55.4	55.1	*
FETAL DEATHS TOTAL	8	8	--	*	*	-0-	7.4	7.4	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	7.7	7.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	10.9	10.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	11	11	--	21.4	21.5	-0-	13.6	13.7	-0-
MALE	6	6	--	*	*	-0-	12.8	12.9	-0-
FEMALE	5	5	--	*	*	-0-	14.4	14.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	572	572	--	1311.9	1318.0	-0-	1391.9	1391.9	*
MALE TOTAL	296	296	--	...	...	...	...	...	...
MALE 65 YEARS +	219	219	--	7019.2	7019.2	-0-	7326.9	7301.0	*
FEMALE TOTAL	276	276	--	...	...	...	...	...	...
FEMALE 65 YEARS +	228	228	--	4634.1	4634.1	-0-	4625.3	4626.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	249	249	--	571.1	573.7	-0-	658.8	657.5	*
ISCHAEMIC	210	210	--	481.7	483.9	-0-	604.7	604.3	*
MALE 65 YEARS +	80	80	--	2564.1	2564.1	-0-	3326.9	3313.9	*
FEMALE 65 YEARS +	99	99	--	2012.2	2012.2	-0-	2295.5	2296.1	*
OTHER HEART DISEASES TOTAL	39	39	--	89.4	89.9	-0-	54.0	53.2	*
MALE 65 YEARS +	13	13	--	416.7	416.7	-0-	265.4	252.4	*
FEMALE 65 YEARS +	20	20	--	406.5	406.5	-0-	175.6	176.0	-0-
CANCER ALL SITES	108	108	--	247.7	248.8	-0-	269.2	269.8	-0-
MALE 65 YEARS +	43	43	--	1378.2	1378.2	-0-	1326.9	1326.9	-0-
FEMALE 65 YEARS +	38	38	--	772.4	772.4	-0-	770.9	772.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	26	26	--	59.6	59.9	-0-	77.7	77.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	356.0	356.0	-0-
FEMALE 65 YEARS +	14	14	--	284.6	284.6	-0-	312.6	313.3	-0-
CANCER RESPIRATORY SYSTEM	28	28	--	64.2	64.5	-0-	70.1	70.3	-0-
MALE 65 YEARS +	12	12	--	384.6	384.6	-0-	517.8	517.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	51.4	51.5	-0-
CEREBROVASCULAR DISEASE TOTAL	46	46	--	105.5	106.0	-0-	119.0	119.2	-0-
MALE 65 YEARS +	16	16	--	512.8	512.8	-0-	640.6	640.6	-0-
FEMALE 65 YEARS +	26	26	--	528.5	528.5	-0-	548.2	549.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	15.2	15.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	102.8	103.0	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	18.5	18.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	116.5	116.5	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	68.5	68.7	-0-
PNEUMONIA AND INFLUENZA	16	16	--	36.7	36.9	-0-	34.6	34.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	226.5	226.5	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	124.2	124.5	-0-
OTHER RESPIRATORY	37	37	--	84.9	85.3	-0-	53.6	53.7	-0-
MALE 65 YEARS +	25	25	--	801.3	801.3	-0-	491.9	491.9	-0-
FEMALE 65 YEARS +	10	10	--	203.3	203.3	-0-	89.9	90.1	-0-
DIABETES MELLITUS	11	11	--	25.2	25.3	-0-	22.3	22.3	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	13.3	13.3	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	7.1	7.1	-0-
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	7.1	7.1	-0-
MOTOR VEHICLE ACCIDENTS	12	12	--	27.5	27.6	-0-	24.6	24.7	-0-
ALL OTHER ACCIDENTS	13	13	--	29.8	30.0	-0-	31.3	31.4	-0-
SUICIDE	3	3	--	*	*	-0-	12.3	12.4	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	51	51	--	117.0	117.5	-0-	96.2	96.0	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 GALLATIN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	7,900	7,900							
MALE 65 YEARS +	580	580							
FEMALE 65 YEARS +	740	730	10						
LIVE BIRTHS TOTAL	108	107	1	13.7	13.5	*	14.8	14.8	*
MALE	45	45	--	...	...	...	...	...	...
FEMALE	63	62	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	24	24	--	222.2	224.3	-0-	237.0	237.8	*
ILLEGITIMATE LIVE BIRTHS	16	16	--	148.1	149.5	-0-	116.7	114.2	*
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	111.1	112.1	-0-	63.0	63.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	22.2	22.5	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	32.6	33.0	-0-
MALE	--	--	--	-0-	-0-	-0-	46.8	47.1	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	98	98	--	1240.5	1240.5	-0-	1463.0	1458.3	*
MALE TOTAL	49	49	--	...	...	...	...	...	...
MALE 65 YEARS +	39	39	--	6724.1	6724.1	-0-	8346.2	8392.2	*
FEMALE TOTAL	49	49	--	...	...	...	...	...	...
FEMALE 65 YEARS +	40	40	--	5405.4	5479.5	-0-	5468.8	5460.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	40	40	--	506.3	506.3	-0-	657.5	661.1	*
ISCHAEMIC	35	35	--	443.0	443.0	-0-	569.9	575.0	*
MALE 65 YEARS +	15	15	--	2758.6	2758.6	-0-	4038.5	4078.4	*
FEMALE 65 YEARS +	13	13	--	1756.8	1780.8	-0-	2312.5	2349.2	-0-
OTHER HEART DISEASES TOTAL	5	5	--	*	*	-0-	87.7	86.1	*
MALE 65 YEARS +	2	2	--	*	*	-0-	538.5	549.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	343.8	317.5	*
CANCER ALL SITES	24	24	--	303.8	303.8	-0-	271.2	269.4	*
MALE 65 YEARS +	9	9	--	*	*	-0-	1576.9	1607.8	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	718.8	666.7	*
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	90.4	91.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	461.5	470.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	343.8	349.2	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	76.7	77.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	538.5	549.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	117.8	116.7	*
MALE 65 YEARS +	2	2	--	*	*	-0-	730.8	705.9	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	625.0	634.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	32.9	33.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	74.0	72.2	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	468.8	476.2	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	35.6	36.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	30.1	27.8	*
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	43.8	41.7	*
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	117.8	116.7	*

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 HAMILTON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	9,400	9,400							
MALE 65 YEARS +	800	800							
FEMALE 65 YEARS +	1,100	1,100							
LIVE BIRTHS TOTAL	123	123	--	13.1	13.1	-0-	13.6	13.5	*
MALE	55	55	--	...	...	...	...	...	...
FEMALE	68	68	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	17	17	--	138.2	138.2	-0-	184.1	183.3	*
ILLEGITIMATE LIVE BIRTHS	6	6	--	*	*	-0-	71.3	70.0	*
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	10	10	--	81.3	81.3	-0-	49.8	50.0	-0-
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	16.6	16.7	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	19.6	19.7	-0-
MALE	5	5	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	125	125	--	1329.8	1329.8	-0-	1269.7	1269.7	-0-
MALE TOTAL	72	72	--	...	...	...	...	...	...
MALE 65 YEARS +	52	52	--	6500.0	6500.0	-0-	5840.0	5840.0	-0-
FEMALE TOTAL	53	53	--	...	...	...	...	...	...
FEMALE 65 YEARS +	48	48	--	4363.6	4363.6	-0-	4316.8	4316.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	66	66	--	702.1	702.1	-0-	557.3	557.3	-0-
ISCHAEMIC	52	52	--	553.2	553.2	-0-	512.4	512.4	-0-
MALE 65 YEARS +	23	23	--	2875.0	2875.0	-0-	2453.3	2453.3	-0-
FEMALE 65 YEARS +	17	17	--	1545.5	1545.5	-0-	1881.2	1881.2	-0-
OTHER HEART DISEASES TOTAL	14	14	--	148.9	148.9	-0-	44.9	44.9	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	198.0	198.0	-0-
CANCER ALL SITES	21	21	--	223.4	223.4	-0-	242.7	242.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	1040.0	1040.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	831.7	831.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	76.4	76.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	320.0	320.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	376.2	376.2	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	53.9	53.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	373.3	373.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
CEREBROVASCULAR DISEASE TOTAL	11	11	--	117.0	117.0	-0-	161.8	161.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	826.7	826.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	653.5	653.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	31.5	31.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	42.7	42.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	266.7	266.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	22.5	22.5	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	22.5	22.5	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	22.5	22.5	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	6	6	--	*	*	-0-	96.6	96.6	-0-

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HEALTH SERVICE AREA 05 HARDIN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	5,400	5,400							
MALE 65 YEARS +	380	380							
FEMALE 65 YEARS +	530	530							
LIVE BIRTHS TOTAL	76	76	--	14.1	14.1	-0-	14.0	13.9	*
MALE	43	43	--	...	...	...	...	...	...
FEMALE	33	33	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	22	22	--	*	*	-0-	224.3	225.5	-0-
ILLEGITIMATE LIVE BIRTHS	10	10	--	*	*	-0-	86.5	87.0	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	48.6	48.9	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	84	84	--	1555.6	1555.6	-0-	1283.0	1283.0	-0-
MALE TOTAL	48	48	--	...	...	...	...	...	...
MALE 65 YEARS +	29	29	--	7631.6	7631.6	-0-	6378.4	6378.4	-0-
FEMALE TOTAL	36	36	--	...	...	...	...	...	...
FEMALE 65 YEARS +	30	30	--	5660.4	5660.4	-0-	4666.7	4666.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	41	41	--	759.3	759.3	-0-	562.3	562.3	-0-
ISCHAEMIC	27	27	--	500.0	500.0	-0-	479.2	479.2	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	2432.4	2432.4	-0-
FEMALE 65 YEARS +	12	12	--	2264.2	2264.2	-0-	2000.0	2000.0	-0-
OTHER HEART DISEASES TOTAL	14	14	--	259.3	259.3	-0-	83.0	83.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	470.6	470.6	-0-
CANCER ALL SITES	15	15	--	277.8	277.8	-0-	230.2	230.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	1459.5	1459.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	588.2	588.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	71.7	71.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	45.3	45.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	-0-	-0-	-0-
CEREBROVASCULAR DISEASE TOTAL	8	8	--	*	*	-0-	79.2	79.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	627.5	627.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	60.4	60.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	71.7	71.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	594.6	594.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	56.6	56.6	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	49.1	49.1	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	2	2	--	*	*	-0-	86.8	86.8	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JACKSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	62,700	55,700	7,000						
MALE 65 YEARS +	2,530	2,360	170						
FEMALE 65 YEARS +	3,750	3,450	300						
LIVE BIRTHS TOTAL	796	646	150	12.7	11.6	21.4	12.8	11.7	22.1
MALE	394	321	73	...	...	...	...	...	...
FEMALE	402	325	77	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	103	63	40	129.4	97.5	266.7	157.2	136.0	254.5
ILLEGITIMATE LIVE BIRTHS	121	48	73	152.0	74.3	486.7	153.7	82.1	481.9
TO MOTHERS UNDER 20 YEARS	53	18	35	438.0	*	*	429.8	424.0	434.4
PREMATURE (UNDER 2501 GRAMS)	44	34	10	55.3	52.6	66.7	53.7	44.0	97.9
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	7.6	5.9	15.1
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	4	3	1	*	*	*	10.2	8.2	19.6
INFANT DEATHS (UNDER 1 YEAR)	5	3	2	*	*	*	14.0	11.6	24.1
PERINATAL LOSS < 7 DAYS + FETAL	9	8	1	*	*	*	16.1	13.1	29.7
MALE	4	3	1	*	*	*	19.0	15.0	37.6
FEMALE	5	5	--	*	*	-0-	12.9	11.0	*
DEATHS TOTAL (EXCEPT FETAL)	466	427	39	743.2	766.6	557.1	783.1	786.2	756.7
MALE TOTAL	248	228	20	...	...	...	...	...	...
MALE 65 YEARS +	176	164	12	6956.5	6949.2	7058.8	7139.1	6985.9	9058.8
FEMALE TOTAL	218	199	19	...	...	...	...	...	...
FEMALE 65 YEARS +	172	160	12	4586.7	4637.7	4000.0	4794.0	4785.7	4888.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	194	183	11	309.4	328.5	157.1	310.7	320.0	230.0
ISCHAEMIC	167	161	6	266.3	289.0	*	280.3	290.8	190.0
MALE 65 YEARS +	67	64	3	2648.2	2711.9	*	3026.1	3032.9	2941.2
FEMALE 65 YEARS +	69	67	2	1840.0	1942.0	*	1946.3	1980.5	1555.6
OTHER HEART DISEASES TOTAL	27	22	5	43.1	39.5	*	30.3	29.2	40.0
MALE 65 YEARS +	7	6	1	*	*	*	208.7	197.2	*
FEMALE 65 YEARS +	17	14	3	453.3	405.8	*	250.7	246.8	*
CANCER ALL SITES	116	100	16	185.0	179.5	228.6	158.6	157.7	166.7
MALE 65 YEARS +	49	43	6	1936.8	1822.0	*	1469.6	1399.1	2352.9
FEMALE 65 YEARS +	29	26	3	773.3	753.6	*	770.1	753.2	963.0
CANCER DIGESTIVE ORGANS TOTAL	29	23	6	46.3	41.3	*	47.9	46.5	60.0
MALE 65 YEARS +	13	10	3	513.8	423.7	*	469.6	431.9	*
FEMALE 65 YEARS +	9	8	1	*	*	*	292.5	285.7	*
CANCER RESPIRATORY SYSTEM	32	28	4	51.0	50.3	*	34.5	35.4	*
MALE 65 YEARS +	20	19	1	790.5	805.1	*	400.0	385.0	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	59.7	64.9	-0-
CEREBROVASCULAR DISEASE TOTAL	29	28	1	46.3	50.3	*	94.1	93.8	96.7
MALE 65 YEARS +	9	8	1	*	*	*	852.2	788.7	1647.1
FEMALE 65 YEARS +	17	17	--	453.3	492.8	-0-	811.9	818.2	740.7
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	19.1	21.5	-0-	16.9	16.2	*
MALE 65 YEARS +	4	4	--	*	*	-0-	208.7	197.2	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	131.3	116.9	*
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	*
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	15.2	16.2	*
MALE 65 YEARS +	3	3	--	*	*	-0-	113.0	112.7	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	125.4	129.9	*
PNEUMONIA AND INFLUENZA	15	14	1	23.9	25.1	*	20.7	21.2	*
MALE 65 YEARS +	5	5	--	*	*	-0-	217.4	234.7	-0-
FEMALE 65 YEARS +	8	7	1	*	*	*	161.2	155.8	*
OTHER RESPIRATORY	23	23	--	36.7	41.3	-0-	29.0	30.4	*
MALE 65 YEARS +	15	15	--	592.9	635.6	-0-	356.5	356.8	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	137.3	136.4	*
DIABETES MELLITUS	5	4	1	*	*	*	7.2	7.7	*
CIRRHOSIS OF LIVER	3	1	2	*	*	*	7.2	7.3	*
CERTAIN PERINATAL CONDITIONS	1	--	1	*	-0-	*	9.7	7.7	*
CONGENITAL ANOMALIES	4	3	1	*	*	*	8.3	6.9	*
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	20.0	20.8	*
ALL OTHER ACCIDENTS	7	6	1	*	*	*	20.3	20.4	*
SUICIDE	4	4	--	*	*	-0-	8.3	8.8	*
HOMICIDE	7	5	2	*	*	*	4.5	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	*
ALL OTHER CAUSES	26	24	2	41.5	43.1	*	47.6	43.5	83.3

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JASPER COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	11,300	11,300							
MALE 65 YEARS +	820	820							
FEMALE 65 YEARS +	1,020	1,020							
LIVE BIRTHS TOTAL	201	200	1	17.8	17.7	*	16.1	16.2	*
MALE	116	116	--	...	...	...	...	...	...
FEMALE	85	84	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27	27	--	134.3	135.0	-0-	190.3	190.9	-0-
ILLEGITIMATE LIVE BIRTHS	7	7	--	*	*	-0-	49.5	49.7	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	47.3	47.5	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	13.1	13.2	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	122	122	--	1079.6	1079.6	-0-	1106.2	1114.3	*
MALE TOTAL	60	60	--	...	...	...	...	...	...
MALE 65 YEARS +	41	41	--	5000.0	5000.0	-0-	6625.0	6625.0	-0-
FEMALE TOTAL	62	62	--	...	...	...	...	...	...
FEMALE 65 YEARS +	48	48	--	4705.9	4705.9	-0-	4396.0	4396.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	52	52	--	460.2	460.2	-0-	463.7	467.9	-0-
ISCHAEMIC	45	45	--	398.2	398.2	-0-	431.9	435.7	-0-
MALE 65 YEARS +	20	20	--	2439.0	2439.0	-0-	2950.0	2950.0	-0-
FEMALE 65 YEARS +	18	18	--	1764.7	1764.7	-0-	1940.6	1940.6	-0-
OTHER HEART DISEASES TOTAL	7	7	--	*	*	-0-	31.9	32.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	17	17	--	150.4	150.4	-0-	210.6	212.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	1075.0	1075.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	752.5	752.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	70.8	71.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	350.0	350.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	316.8	316.8	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	*	*	-0-	44.2	44.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	275.0	275.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	93.8	94.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	534.7	534.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	31.9	32.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	237.6	237.6	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	23.0	21.4	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	97.3	97.3	-0-	44.2	44.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	300.0	300.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	237.6	237.6	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	33.6	33.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	275.0	275.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	26.5	26.8	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	31.9	32.1	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	31.9	32.1	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	19.5	19.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	11	11	--	97.3	97.3	-0-	56.6	57.1	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

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HEALTH SERVICE AREA 05 JEFFERSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	36,900	35,100	1,800						
MALE 65 YEARS +	2,290	2,210	80						
FEMALE 65 YEARS +	3,400	3,300	100						
LIVE BIRTHS TOTAL	581	529	52	15.7	15.1	28.9	16.6	15.8	34.6
MALE	308	277	31	...	...	...	...	...	...
FEMALE	273	252	21	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	107	94	13	184.2	177.7	*	194.4	181.7	317.7
ILLEGITIMATE LIVE BIRTHS	77	46	31	132.5	87.0	*	137.2	87.9	617.3
TO MOTHERS UNDER 20 YEARS	34	22	12	*	*	*	458.3	468.4	444.4
PREMATURE (UNDER 2501 GRAMS)	40	32	8	68.8	60.5	*	57.8	50.4	130.0
FETAL DEATHS TOTAL	6	4	2	*	*	*	12.4	12.6	*
ILLEGITIMATE FETAL DEATHS	1	--	1	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	5	3	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	4	3	1	*	*	*	9.4	8.2	*
INFANT DEATHS (UNDER 1 YEAR)	4	3	1	*	*	*	14.1	12.2	*
PERINATAL LOSS < 7 DAYS + FETAL	9	6	3	*	*	*	19.9	19.4	*
MALE	2	2	--	*	*	-0-	20.8	19.2	*
FEMALE	7	4	3	*	*	*	19.0	19.6	*
DEATHS TOTAL (EXCEPT FETAL)	398	379	19	1078.6	1079.8	1055.6	1165.4	1163.2	1212.5
MALE TOTAL	218	207	11	...	...	...	...	...	...
MALE 65 YEARS +	154	150	4	6724.9	6787.3	*	6765.8	6781.4	6285.7
FEMALE TOTAL	180	172	8	...	...	...	...	...	...
FEMALE 65 YEARS +	145	140	5	4264.7	4242.4	*	4909.7	4859.0	6666.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	152	149	3	411.9	424.5	*	473.2	477.8	375.0
ISCHAEMIC	131	129	2	355.0	367.5	*	398.9	401.8	337.5
MALE 65 YEARS +	63	62	1	2751.1	2805.4	*	2522.5	2548.8	*
FEMALE 65 YEARS +	49	49	--	1441.2	1484.6	-0-	1919.0	1891.0	2888.9
OTHER HEART DISEASES TOTAL	21	20	1	56.9	57.0	*	74.3	76.0	*
MALE 65 YEARS +	7	7	--	*	*	-0-	405.4	418.6	-0-
FEMALE 65 YEARS +	11	11	--	323.5	333.3	-0-	423.7	429.5	*
CANCER ALL SITES	86	84	2	233.1	239.3	*	240.8	237.4	312.5
MALE 65 YEARS +	44	43	1	1921.4	1945.7	*	1450.5	1441.9	*
FEMALE 65 YEARS +	17	17	--	500.0	515.2	-0-	866.0	846.2	*
CANCER DIGESTIVE ORGANS TOTAL	23	23	--	62.3	65.5	-0-	68.2	66.7	*
MALE 65 YEARS +	9	9	--	*	*	-0-	306.3	297.7	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	330.2	326.9	*
CANCER RESPIRATORY SYSTEM	31	30	1	84.0	85.5	*	65.4	65.5	*
MALE 65 YEARS +	16	16	--	693.7	724.0	-0-	540.5	548.8	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	93.5	96.2	-0-
CEREBROVASCULAR DISEASE TOTAL	37	33	4	100.3	94.0	*	116.8	118.1	*
MALE 65 YEARS +	12	11	1	524.0	497.7	*	729.7	725.6	*
FEMALE 65 YEARS +	19	17	2	559.8	515.2	*	616.8	628.2	*
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	27.1	28.5	-0-	15.1	15.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	112.1	115.4	-0-
HYPERTENSIVE DISEASE NON-HEART	8	6	2	*	*	*	*	*	*
MALE 65 YEARS +	2	1	1	*	*	*	*	*	-0-
FEMALE 65 YEARS +	5	4	1	*	*	*	*	*	*
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	26.3	26.9	*
MALE 65 YEARS +	4	4	--	*	*	-0-	180.2	186.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	105.9	102.6	*
PNEUMONIA AND INFLUENZA	13	13	--	35.2	37.0	-0-	38.5	38.0	*
MALE 65 YEARS +	3	3	--	*	*	-0-	225.2	214.0	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	199.4	205.1	-0-
OTHER RESPIRATORY	21	19	2	56.9	54.1	*	53.6	54.4	*
MALE 65 YEARS +	7	7	--	*	*	-0-	459.5	445.5	*
FEMALE 65 YEARS +	7	6	1	*	*	*	87.2	89.7	-0-
DIABETES MELLITUS	10	9	1	27.1	*	*	14.5	14.0	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	11.7	12.3	-0-
CERTAIN PERINATAL CONDITIONS	4	3	1	*	*	*	10.1	8.2	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	6.1	*	*
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	28.5	27.5	*
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	31.8	31.6	*
SUICIDE	6	3	3	*	*	*	8.4	8.8	-0-
HOMICIDE	1	--	1	*	-0-	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	28	28	--	75.9	79.8	-0-	82.1	80.7	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JOHNSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	9,800	9,400	400						
MALE 65 YEARS +	720	720							
FEMALE 65 YEARS +	840	840							
LIVE BIRTHS TOTAL	118	118	--	12.0	12.6	-0-	12.0	12.4	*
MALE	61	61	--	...	...	...	...	...	...
FEMALE	57	57	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	13	13	--	110.2	110.2	-0-	170.3	170.9	-0-
ILLEGITIMATE LIVE BIRTHS	14	14	--	118.6	118.6	-0-	85.1	85.5	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	54.3	54.5	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	89	89	--	908.2	946.8	-0-	1121.7	1155.1	*
MALE TOTAL	50	50	--	...	...	...	...	...	...
MALE 65 YEARS +	36	36	--	5000.0	5000.0	-0-	6441.2	6441.2	-0-
FEMALE TOTAL	39	39	--	...	...	...	...	...	...
FEMALE 65 YEARS +	35	35	--	4166.7	4166.7	-0-	3848.1	3822.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	44	44	--	449.0	468.1	-0-	478.3	492.1	*
ISCHAEMIC	34	34	--	346.9	361.7	-0-	417.4	429.2	*
MALE 65 YEARS +	16	16	--	2222.2	2222.2	-0-	2735.3	2735.3	-0-
FEMALE 65 YEARS +	10	10	--	1190.5	1190.5	-0-	1620.3	1594.9	*
OTHER HEART DISEASES TOTAL	10	10	--	102.0	105.4	-0-	60.9	62.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	411.8	411.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	14	14	--	142.9	148.9	-0-	237.0	242.7	*
MALE 65 YEARS +	7	7	--	*	*	-0-	1205.9	1205.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	860.6	860.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	73.9	76.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	441.2	441.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	303.8	303.8	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	65.2	65.2	*
MALE 65 YEARS +	4	4	--	*	*	-0-	470.6	470.6	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	93.5	96.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	558.8	558.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	481.0	481.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	26.1	27.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	32.6	33.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	45.7	47.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	332.4	332.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	30.4	31.5	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	-0-	-0-	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	30.4	31.5	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	32.6	33.7	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	5	5	--	*	*	-0-	63.0	65.2	-0-

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 LAWRENCE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,000	17,800	200						
MALE 65 YEARS +	1,250	1,230	20						
FEMALE 65 YEARS +	2,110	2,080	30						
LIVE BIRTHS TOTAL	245	242	3	13.6	13.6	*	14.2	14.2	13.0
MALE	124	122	2	...	...	...	...	...	...
FEMALE	121	120	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	44	44	--	179.6	181.8	-0-	229.2	229.2	*
ILLEGITIMATE LIVE BIRTHS	28	28	--	114.3	115.7	-0-	76.1	74.5	*
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	22	21	1	89.8	86.8	*	83.3	83.3	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	15.1	14.4	*
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	12.6	12.7	-0-
MALE	6	6	--	*	*	-0-	15.6	15.7	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	264	259	5	1466.7	1455.1	*	1460.7	1459.1	1600.0
MALE TOTAL	121	118	3	...	...	...	...	...	...
MALE 65 YEARS +	87	84	3	6960.0	6829.3	*	7471.1	7428.6	10000.0
FEMALE TOTAL	143	141	2	...	...	...	...	...	...
FEMALE 65 YEARS +	129	127	2	6113.7	6105.8	*	5670.0	5705.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	127	126	1	705.6	707.9	*	642.7	638.6	1000.0
ISCHAEMIC	101	100	1	561.1	561.8	*	559.6	555.7	*
MALE 65 YEARS +	31	30	1	2480.0	2439.0	*	3140.5	3092.4	*
FEMALE 65 YEARS +	55	55	--	2606.6	2644.2	-0-	2310.0	2314.7	*
OTHER HEART DISEASES TOTAL	26	26	--	144.4	146.1	-0-	83.1	83.0	*
MALE 65 YEARS +	9	9	--	*	*	-0-	347.1	352.9	-0-
FEMALE 65 YEARS +	12	12	--	568.7	576.9	-0-	410.0	405.1	*
CANCER ALL SITES	39	39	--	216.7	219.1	-0-	238.2	237.5	*
MALE 65 YEARS +	15	15	--	1200.0	1219.5	-0-	1289.3	1277.3	*
FEMALE 65 YEARS +	16	16	--	758.3	769.2	-0-	680.0	680.2	*
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	61.1	61.8	-0-	57.3	55.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	314.0	319.3	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	170.0	162.4	*
CANCER RESPIRATORY SYSTEM	10	10	--	55.6	56.2	-0-	67.4	67.0	*
MALE 65 YEARS +	5	5	--	*	*	-0-	479.3	470.6	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	27	25	2	150.0	140.4	*	195.5	197.7	-0-
MALE 65 YEARS +	9	7	2	*	*	*	958.7	974.6	-0-
FEMALE 65 YEARS +	17	17	--	805.7	817.3	-0-	1050.0	1066.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	23.6	23.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	150.0	152.3	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	29.2	29.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	140.0	142.1	-0-
PNEUMONIA AND INFLUENZA	16	16	--	88.9	89.9	-0-	73.0	72.7	*
MALE 65 YEARS +	7	7	--	*	*	-0-	429.8	437.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	330.0	335.0	-0-
OTHER RESPIRATORY	8	7	1	*	*	*	34.0	35.2	*
MALE 65 YEARS +	4	4	--	*	*	-0-	363.6	352.9	*
FEMALE 65 YEARS +	3	2	1	*	*	*	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	22.5	22.7	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	37.1	37.5	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	34.8	35.2	-0-
SUICIDE	2	2	--	*	*	-0-	16.9	17.0	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	21	20	1	116.7	112.4	*	77.5	77.3	*

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 MARION COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	44,100	42,300	1,800						
MALE 65 YEARS +	2,770	2,670	100						
FEMALE 65 YEARS +	4,230	4,000	150						
LIVE BIRTHS TOTAL	740	700	40	16.8	16.5	22.2	15.9	15.7	22.5
MALE	368	348	20	...	...	...	...	...	...
FEMALE	372	352	20	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	145	135	10	195.9	192.9	*	223.1	217.2	319.4
ILLEGITIMATE LIVE BIRTHS	112	85	27	151.4	121.4	*	142.1	117.8	544.5
TO MOTHERS UNDER 20 YEARS	39	31	8	348.2	*	*	514.7	508.1	538.5
PREMATURE (UNDER 2501 GRAMS)	44	40	4	59.5	57.1	*	58.8	56.0	104.7
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	9.6	8.5	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	6.3	6.3	*
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	10.5	10.1	*
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	14.8	13.8	*
MALE	4	4	--	*	*	-0-	15.4	14.4	*
FEMALE	4	4	--	*	*	-0-	14.1	13.1	*
DEATHS TOTAL (EXCEPT FETAL)	527	503	24	1195.0	1189.1	1333.3	1177.6	1181.1	1094.1
MALE TOTAL	283	270	13	...	...	...	...	...	...
MALE 65 YEARS +	203	194	9	7328.5	7265.9	*	7038.2	7098.8	5333.3
FEMALE TOTAL	244	233	11	...	...	...	...	...	...
FEMALE 65 YEARS +	201	193	8	4751.8	4730.4	*	4711.0	4730.2	4153.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	233	223	10	528.3	527.2	555.6	537.1	541.9	423.5
ISCHAEMIC	190	181	9	430.8	427.9	*	466.7	471.5	352.9
MALE 65 YEARS +	78	73	5	2815.9	2734.1	*	3007.6	3027.7	2444.4
FEMALE 65 YEARS +	85	82	4	2033.1	2009.8	*	2214.8	2216.9	2153.8
OTHER HEART DISEASES TOTAL	43	42	1	97.5	99.3	*	70.5	70.5	*
MALE 65 YEARS +	13	13	--	469.3	486.9	-0-	404.6	419.0	-0-
FEMALE 65 YEARS +	23	23	--	543.7	563.7	-0-	352.9	349.2	*
CANCER ALL SITES	100	97	3	226.8	229.3	*	230.0	232.3	176.5
MALE 65 YEARS +	38	37	1	1371.8	1385.8	*	1465.6	1502.0	*
FEMALE 65 YEARS +	23	23	--	543.7	563.7	-0-	649.6	650.8	*
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	40.8	42.6	-0-	69.5	70.0	*
MALE 65 YEARS +	7	7	--	*	*	-0-	473.3	482.2	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	281.3	280.4	*
CANCER RESPIRATORY SYSTEM	31	30	1	70.3	70.9	*	60.0	60.0	*
MALE 65 YEARS +	17	17	--	613.7	636.7	-0-	542.0	561.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
CEREBROVASCULAR DISEASE TOTAL	30	28	2	68.0	66.2	*	89.0	87.8	117.6
MALE 65 YEARS +	11	11	--	397.1	412.0	-0-	595.4	569.2	*
FEMALE 65 YEARS +	14	13	1	331.0	318.6	*	424.6	433.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	24.9	26.0	-0-	11.9	11.9	*
MALE 65 YEARS +	5	5	--	*	*	-0-	76.3	*	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	76.7	79.4	-0-
HYPERTENSIVE DISEASE NON-HEART	2	1	1	*	*	*	4.8	*	*
MALE 65 YEARS +	2	1	1	*	*	*	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	5	1	*	*	*	24.3	24.8	*
MALE 65 YEARS +	4	4	--	*	*	-0-	106.9	110.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	112.5	111.1	*
PNEUMONIA AND INFLUENZA	29	27	2	65.8	63.8	*	32.9	33.7	*
MALE 65 YEARS +	12	12	--	433.2	449.4	-0-	167.9	166.0	*
FEMALE 65 YEARS +	9	7	2	*	*	*	189.3	195.8	-0-
OTHER RESPIRATORY	26	26	--	59.0	61.5	-0-	47.6	48.6	*
MALE 65 YEARS +	20	20	--	722.0	749.1	-0-	396.9	411.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	138.1	137.6	*
DIABETES MELLITUS	20	18	2	45.4	42.6	*	26.7	26.8	*
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	7.1	6.0	*
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	8.6	8.4	*
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	12	11	1	27.2	26.0	*	35.7	36.2	*
ALL OTHER ACCIDENTS	8	7	1	*	*	*	25.7	25.8	*
SUICIDE	5	5	--	*	*	-0-	8.1	7.9	*
HOMICIDE	1	1	--	*	*	-0-	4.8	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	32	31	1	72.6	73.3	*	73.6	76.9	117.6

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 MASSAC COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	15,400	14,400	1,000						
MALE 65 YEARS +	1,110	1,030	80						
FEMALE 65 YEARS +	1,560	1,440	120						
LIVE BIRTHS TOTAL	205	189	16	13.3	13.1	16.0	14.1	13.8	18.0
MALE	111	100	11	...	...	...	...	...	...
FEMALE	94	89	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	33	32	1	161.0	169.3	*	218.9	218.6	*
ILLEGITIMATE LIVE BIRTHS	17	14	3	82.9	74.1	*	128.3	95.0	*
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	466.2	*	*
PREMATURE (UNDER 2501 GRAMS)	11	10	1	53.7	52.9	*	83.9	83.4	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	11.6	11.6	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	--	1	*	-0-	*	11.6	12.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	18.1	18.8	*
MALE	--	--	--	-0-	-0-	-0-	20.8	20.7	*
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	185	163	22	1201.3	1131.9	2200.0	1291.2	1270.1	1580.0
MALE TOTAL	117	103	14	...	...	...	...	...	...
MALE 65 YEARS +	78	69	9	7027.0	6699.0	*	6752.5	6838.7	5750.0
FEMALE TOTAL	68	60	8	...	...	...	...	...	...
FEMALE 65 YEARS +	52	46	6	3333.3	3194.4	*	4661.9	4515.6	6363.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	78	70	8	506.5	486.1	*	510.2	494.9	720.0
ISCHAEMIC	66	60	6	428.6	416.7	*	447.6	435.0	620.0
MALE 65 YEARS +	28	27	1	2522.5	2621.4	*	2554.5	2580.6	*
FEMALE 65 YEARS +	18	15	3	1153.8	1041.7	*	1784.2	1703.1	2727.3
OTHER HEART DISEASES TOTAL	12	10	2	77.9	69.4	*	62.6	59.9	*
MALE 65 YEARS +	5	4	1	*	*	*	257.4	279.6	-0-
FEMALE 65 YEARS +	6	5	1	*	*	*	302.2	265.6	*
CANCER ALL SITES	37	32	5	240.3	222.2	*	259.9	256.9	300.0
MALE 65 YEARS +	13	10	3	1171.2	970.9	*	1425.7	1419.4	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	762.6	734.4	*
CANCER DIGESTIVE ORGANS TOTAL	8	7	1	*	*	*	72.1	74.5	*
MALE 65 YEARS +	3	2	1	*	*	*	396.0	408.6	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	230.2	234.4	*
CANCER RESPIRATORY SYSTEM	7	6	1	*	*	*	80.3	78.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	653.5	645.2	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	18	17	1	116.9	118.1	*	103.4	99.3	*
MALE 65 YEARS +	8	8	--	*	*	-0-	732.7	731.2	*
FEMALE 65 YEARS +	9	8	1	*	*	*	460.4	421.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	27.2	27.7	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	158.3	171.9	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	23.1	21.9	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
PNEUMONIA AND INFLUENZA	10	9	1	64.9	*	*	69.4	70.1	*
MALE 65 YEARS +	6	6	--	*	*	-0-	396.0	408.6	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	345.3	359.4	*
OTHER RESPIRATORY	8	7	1	*	*	*	59.9	61.3	*
MALE 65 YEARS +	5	4	1	*	*	*	376.2	408.6	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	--	1	*	-0-	*	24.5	23.4	*
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	34.0	33.6	*
ALL OTHER ACCIDENTS	6	4	2	*	*	*	40.8	42.3	*
SUICIDE	3	1	2	*	*	*	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	11	10	1	71.4	69.4	*	92.5	90.5	*

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 PERRY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	21,700	21,200	500						
MALE 65 YEARS +	1,360	1,330	30						
FEMALE 65 YEARS +	2,140	2,090	50						
LIVE BIRTHS TOTAL	293	287	6	13.5	13.5	*	15.3	15.2	22.5
MALE	151	149	2	...	...	...	...	...	...
FEMALE	142	138	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	51	50	1	174.1	174.2	*	185.5	181.9	*
ILLEGITIMATE LIVE BIRTHS	19	18	1	64.8	62.7	*	83.8	73.5	*
TO MOTHERS UNDER 20 YEARS	10	9	1	*	*	*	522.1	525.9	*
PREMATURE (UNDER 2501 GRAMS)	12	12	--	41.0	41.8	-0-	47.4	45.3	*
FETAL DEATHS TOTAL	4	3	1	*	*	*	9.2	9.5	-0-
ILLEGITIMATE FETAL DEATHS	1	--	1	*	-0-	*	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	1	1	*	*	*	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	7.4	7.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	3	1	*	*	*	14.7	15.1	-0-
MALE	4	3	1	*	*	*	15.1	15.5	-0-
FEMALE	--	--	--	-0-	-0-	-0-	14.1	14.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	255	251	4	1175.1	1184.0	*	1238.7	1231.7	1600.0
MALE TOTAL	136	135	1	...	...	...	...	...	...
MALE 65 YEARS +	96	96	--	7058.8	7218.0	-0-	7303.7	7318.2	6666.7
FEMALE TOTAL	119	116	3	...	...	...	...	...	...
FEMALE 65 YEARS +	100	98	2	4672.9	4689.0	*	4951.0	4934.7	5600.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	140	140	--	645.2	660.4	-0-	640.6	635.6	900.0
ISCHAEMIC	114	114	--	525.3	537.7	-0-	573.6	571.2	700.0
MALE 65 YEARS +	52	52	--	3823.5	3909.8	-0-	3585.2	3606.1	*
FEMALE 65 YEARS +	42	42	--	1962.6	2009.6	-0-	2588.2	2582.9	*
OTHER HEART DISEASES TOTAL	26	26	--	119.8	122.6	-0-	67.0	64.4	*
MALE 65 YEARS +	8	8	--	*	*	-0-	370.4	378.8	-0-
FEMALE 65 YEARS +	16	16	--	747.7	765.6	-0-	313.7	291.5	*
CANCER ALL SITES	46	45	1	212.0	212.3	*	227.4	226.9	*
MALE 65 YEARS +	16	16	--	1176.5	1203.0	-0-	1303.7	1303.0	*
FEMALE 65 YEARS +	16	16	--	747.7	765.6	-0-	705.9	703.5	*
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	55.3	56.6	-0-	76.4	76.9	*
MALE 65 YEARS +	5	5	--	*	*	-0-	438.9	500.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	245.1	241.2	*
CANCER RESPIRATORY SYSTEM	13	13	--	59.9	61.3	-0-	52.8	51.9	*
MALE 65 YEARS +	7	7	--	*	*	-0-	385.2	376.8	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	12	9	3	55.3	*	*	82.1	82.7	*
MALE 65 YEARS +	3	3	--	*	*	-0-	459.3	454.5	*
FEMALE 65 YEARS +	7	5	2	*	*	*	441.2	452.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	16.0	15.4	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	10	10	--	46.1	47.2	-0-	17.0	17.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	42.5	43.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	296.3	303.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	176.5	180.9	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	35.8	36.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	340.7	348.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	18.9	18.3	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	13.2	13.5	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	27.4	27.9	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	22.6	22.1	*
SUICIDE	2	2	--	*	*	-0-	*	*	*
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	20	20	--	92.2	94.3	-0-	67.9	65.4	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 POPE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	4,400	4,200	200						
MALE 65 YEARS +	350	350							
FEMALE 65 YEARS +	420	420							
LIVE BIRTHS TOTAL	64	62	2	14.5	14.8	*	11.4	12.0	*
MALE	28	27	1	...	...	...	...	...	...
FEMALE	36	35	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	216.0	215.4	*
ILLEGITIMATE LIVE BIRTHS	7	7	--	*	*	-0-	104.0	101.6	*
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	10	10	--	*	*	-0-	56.0	56.9	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	43	43	--	977.3	1023.8	-0-	1322.7	1404.9	*
MALE TOTAL	22	22	--	...	...	...	...	...	...
MALE 65 YEARS +	18	18	--	5142.9	5142.9	-0-	6352.9	6235.3	*
FEMALE TOTAL	21	21	--	...	...	...	...	...	...
FEMALE 65 YEARS +	19	19	--	4523.8	4523.8	-0-	4571.4	4682.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	21	21	--	477.3	500.0	-0-	522.7	551.2	*
ISCHAEMIC	18	18	--	409.1	428.6	-0-	386.4	409.8	*
MALE 65 YEARS +	10	10	--	2857.1	2857.1	-0-	2000.0	1941.2	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	1333.3	1365.9	-0-
OTHER HEART DISEASES TOTAL	3	3	--	*	*	-0-	136.4	141.5	*
MALE 65 YEARS +	2	2	--	*	*	-0-	705.9	705.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	523.8	536.6	-0-
CANCER ALL SITES	2	2	--	*	*	-0-	190.9	204.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	476.2	487.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	*	*	-0-	68.2	73.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	588.2	588.2	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	118.2	122.0	*
MALE 65 YEARS +	1	1	--	*	*	-0-	588.2	*	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	523.8	536.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	90.9	97.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	54.5	58.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	54.5	58.5	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	6	6	--	*	*	-0-	136.4	146.3	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 PULASKI COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	8,800	5,900	2,900						
MALE 65 YEARS +	720	480	240						
FEMALE 65 YEARS +	970	670	300						
LIVE BIRTHS TOTAL	143	79	64	16.3	13.4	22.1	19.3	14.9	27.9
MALE	72	45	27	...	...	...	...	...	...
FEMALE	71	34	37	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	42	22	20	293.7	*	*	292.9	220.4	367.5
ILLEGITIMATE LIVE BIRTHS	51	9	42	356.6	*	*	336.5	78.9	601.4
TO MOTHERS UNDER 20 YEARS	26	7	19	*	*	*	555.9	*	543.7
PREMATURE (UNDER 2501 GRAMS)	14	7	7	97.9	*	*	95.3	67.3	124.1
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	11.8	*	*
INFANT DEATHS (UNDER 1 YEAR)	2	1	1	*	*	*	18.6	*	28.6
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	16.3	*	*
MALE	1	1	--	*	*	-0-	*	*	*
FEMALE	--	--	--	-0-	-0-	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	110	72	38	1250.0	1220.3	1310.3	1525.0	1479.3	1613.3
MALE TOTAL	61	45	16	...	...	...	...	...	...
MALE 65 YEARS +	41	28	13	5694.4	5833.3	5416.7	7070.4	7217.4	6800.0
FEMALE TOTAL	49	27	22	...	...	...	...	...	...
FEMALE 65 YEARS +	36	20	16	3711.3	2985.1	5333.3	4695.7	4516.1	5066.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	43	30	13	488.6	508.5	448.3	615.9	606.9	633.3
ISCHAEMIC	32	24	8	363.6	406.8	*	484.1	479.3	493.3
MALE 65 YEARS +	14	12	2	1944.4	2500.0	*	2309.9	2043.5	2800.0
FEMALE 65 YEARS +	9	6	3	*	*	*	1891.3	1903.2	1866.7
OTHER HEART DISEASES TOTAL	11	6	5	125.0	*	*	131.6	127.6	140.0
MALE 65 YEARS +	4	1	3	*	*	*	788.7	956.5	*
FEMALE 65 YEARS +	4	3	1	*	*	*	478.3	322.6	800.0
CANCER ALL SITES	23	15	8	261.4	254.2	*	295.5	320.7	246.7
MALE 65 YEARS +	9	6	3	*	*	*	1239.4	1434.8	880.0
FEMALE 65 YEARS +	9	5	4	*	*	*	869.6	838.7	933.3
CANCER DIGESTIVE ORGANS TOTAL	6	2	4	*	*	*	84.1	93.1	66.7
MALE 65 YEARS +	3	1	2	*	*	*	338.0	478.3	*
FEMALE 65 YEARS +	2	--	2	*	-0-	*	326.1	*	*
CANCER RESPIRATORY SYSTEM	6	5	1	*	*	*	79.5	96.6	*
MALE 65 YEARS +	4	3	1	*	*	*	450.7	608.7	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
CEREBROVASCULAR DISEASE TOTAL	8	5	3	*	*	*	140.9	151.7	120.0
MALE 65 YEARS +	2	2	--	*	*	-0-	619.7	739.1	*
FEMALE 65 YEARS +	4	1	3	*	*	*	521.7	580.6	*
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	22.7	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
HYPERTENSIVE DISEASE NON-HEART	1	--	1	*	-0-	*	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	1	--	1	*	-0-	*	*	*	-0-
OTHER CIRCULATORY DISEASES	1	--	1	*	-0-	*	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	-0-	*
FEMALE 65 YEARS +	1	--	1	*	-0-	*	*	*	*
PNEUMONIA AND INFLUENZA	5	3	2	*	*	*	86.4	72.4	113.3
MALE 65 YEARS +	3	1	2	*	*	*	591.5	565.2	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	217.4	*	*
OTHER RESPIRATORY	5	4	1	*	*	*	47.7	65.5	*
MALE 65 YEARS +	3	3	--	*	*	-0-	338.0	521.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
DIABETES MELLITUS	3	1	2	*	*	*	*	*	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	-0-	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	54.5	51.7	*
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	65.9	44.8	106.7
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	-0-	*
ALL OTHER CAUSES	12	5	7	136.4	*	*	104.5	72.4	166.7

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 RANDOLPH COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	35,300	32,900	2,400						
MALE 65 YEARS +	2,130	2,100	30						
FEMALE 65 YEARS +	3,010	2,950	60						
LIVE BIRTHS TOTAL	510	488	22	14.4	14.8	9.2	15.2	15.4	12.7
MALE	251	239	12	...	...	...	...	...	...
FEMALE	259	249	10	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	78	70	8	152.9	143.4	*	187.9	187.9	188.0
ILLEGITIMATE LIVE BIRTHS	50	35	15	98.0	71.7	*	72.7	64.5	225.6
TO MOTHERS UNDER 20 YEARS	25	17	8	*	*	*	539.3	577.6	*
PREMATURE (UNDER 2501 GRAMS)	23	23	--	45.1	47.1	-0-	53.6	51.3	97.7
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	9.9	10.0	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	11.8	10.8	*
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	14.8	14.0	*
PERINATAL LOSS < 7 DAYS + FETAL	10	10	--	19.4	20.2	-0-	20.3	19.8	*
MALE	6	6	--	*	*	-0-	20.0	18.7	*
FEMALE	4	4	--	*	*	-0-	20.7	21.0	*
DEATHS TOTAL (EXCEPT FETAL)	360	355	5	1019.8	1079.0	*	1041.7	1084.0	390.5
MALE TOTAL	199	199	--	...	...	...	...	...	...
MALE 65 YEARS +	144	144	--	6760.6	6857.1	-0-	6473.4	6463.1	7000.0
FEMALE TOTAL	161	156	5	...	...	...	...	...	...
FEMALE 65 YEARS +	134	130	4	4451.8	4406.8	*	4533.3	4544.8	4000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	179	174	5	507.1	528.9	*	467.8	488.9	142.9
ISCHAEMIC	136	133	3	385.3	404.3	*	408.1	425.5	123.8
MALE 65 YEARS +	68	68	--	3192.5	3238.1	-0-	2821.3	2817.7	*
FEMALE 65 YEARS +	55	53	2	1827.2	1796.6	*	2210.5	2222.2	*
OTHER HEART DISEASES TOTAL	43	41	2	121.8	124.6	*	59.7	62.3	*
MALE 65 YEARS +	15	15	--	704.2	714.3	-0-	367.1	364.5	*
FEMALE 65 YEARS +	21	19	2	697.7	644.1	*	287.7	286.7	*
CANCER ALL SITES	48	48	--	136.0	145.9	-0-	187.8	196.3	*
MALE 65 YEARS +	13	13	--	610.3	619.0	-0-	1130.4	1142.9	*
FEMALE 65 YEARS +	15	15	--	498.3	508.5	-0-	561.4	559.1	*
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	31.2	33.4	-0-	45.4	48.1	*
MALE 65 YEARS +	1	1	--	*	*	-0-	289.9	295.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	161.4	157.7	*
CANCER RESPIRATORY SYSTEM	11	11	--	31.2	33.4	-0-	47.0	48.8	*
MALE 65 YEARS +	5	5	--	*	*	-0-	444.4	443.3	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	77.2	78.9	-0-
CEREBROVASCULAR DISEASE TOTAL	31	31	--	87.8	94.2	-0-	93.3	95.9	*
MALE 65 YEARS +	13	13	--	610.3	619.0	-0-	560.4	551.7	*
FEMALE 65 YEARS +	15	15	--	498.3	508.5	-0-	603.5	616.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	34.0	36.5	-0-	21.4	22.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	115.9	118.2	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	175.4	179.2	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	9.3	9.3	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	*
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	15.1	15.4	*
MALE 65 YEARS +	3	3	--	*	*	-0-	144.9	137.9	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	12.8	13.0	*
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	84.2	86.0	-0-
OTHER RESPIRATORY	10	10	--	28.3	30.4	-0-	31.9	33.3	*
MALE 65 YEARS +	10	10	--	469.5	476.2	-0-	347.8	354.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	23.2	24.7	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	7.5	8.0	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	12.2	11.1	*
CONGENITAL ANOMALIES	5	5	--	*	*	-0-	11.6	11.7	*
MOTOR VEHICLE ACCIDENTS	14	14	--	39.7	42.6	-0-	28.4	30.2	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	31.3	30.9	*
SUICIDE	--	--	--	-0-	-0-	-0-	11.0	11.7	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	27	27	--	76.5	82.1	-0-	71.9	74.1	*

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 RICHLAND COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	17,900	17,700	200						
MALE 65 YEARS +	1,150	1,150							
FEMALE 65 YEARS +	1,690	1,680	10						
LIVE BIRTHS TOTAL	284	284	--	15.9	16.0	-0-	14.6	14.7	*
MALE	152	152	--	...	...	...	...	...	...
FEMALE	132	132	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	34	34	--	119.7	119.7	-0-	173.6	173.7	*
ILLEGITIMATE LIVE BIRTHS	13	13	--	45.8	45.8	-0-	69.5	69.0	*
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	15	15	--	52.8	52.8	-0-	63.9	64.2	-0-
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	11.8	11.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	11.0	11.0	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	3	3	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	219	219	--	1223.5	1237.3	-0-	1077.5	1083.7	-0-
MALE TOTAL	115	115	--	...	...	...	...	...	...
MALE 65 YEARS +	84	84	--	7304.3	7304.3	-0-	6336.4	6336.4	-0-
FEMALE TOTAL	104	104	--	...	...	...	...	...	...
FEMALE 65 YEARS +	88	88	--	5207.1	5238.1	-0-	4683.9	4683.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	86	86	--	480.4	485.9	-0-	454.3	457.0	-0-
ISCHAEMIC	69	69	--	385.5	389.8	-0-	427.7	430.2	-0-
MALE 65 YEARS +	31	31	--	2695.7	2695.7	-0-	2766.4	2766.4	-0-
FEMALE 65 YEARS +	30	30	--	1775.1	1785.7	-0-	2077.4	2077.4	-0-
OTHER HEART DISEASES TOTAL	17	17	--	95.0	96.0	-0-	26.6	26.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	45	45	--	251.4	254.2	-0-	202.3	203.5	-0-
MALE 65 YEARS +	16	16	--	1391.3	1391.3	-0-	1158.9	1158.9	-0-
FEMALE 65 YEARS +	16	16	--	946.7	952.4	-0-	593.5	593.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	67.0	67.8	-0-	55.5	55.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	280.4	280.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	193.5	193.5	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	45.1	45.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	373.8	373.8	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	11	11	--	61.5	62.1	-0-	109.8	110.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	635.5	635.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	696.8	696.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	15	15	--	83.8	84.7	-0-	45.1	45.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	224.3	224.3	-0-
FEMALE 65 YEARS +	11	11	--	650.9	654.8	-0-	348.4	348.4	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	20.8	20.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	26.6	26.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	243.0	243.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	28.9	29.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	280.4	280.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	27.7	27.9	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	17.3	17.4	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	25.4	25.6	-0-
SUICIDE	7	7	--	*	*	-0-	11.6	11.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	15	15	--	83.8	84.7	-0-	70.5	70.9	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 SALINE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	28,700	27,700	1,000						
MALE 65 YEARS +	2,240	2,170	70						
FEMALE 65 YEARS +	3,540	3,450	90						
LIVE BIRTHS TOTAL	371	349	22	12.9	12.6	22.0	12.6	12.4	18.0
MALE	204	193	11	...	...	...	...	...	...
FEMALE	167	156	11	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	88	82	6	237.2	235.0	*	212.6	210.6	*
ILLEGITIMATE LIVE BIRTHS	51	38	13	137.5	103.9	*	114.1	97.9	*
TO MOTHERS UNDER 20 YEARS	30	25	5	*	*	*	439.4	438.3	*
PREMATURE (UNDER 2501 GRAMS)	23	20	3	62.0	57.3	*	65.7	62.2	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	13.2	12.7	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	10.9	9.7	*
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	12.7	11.5	*
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	23.9	22.1	*
MALE	4	4	--	*	*	-0-	24.6	24.6	*
FEMALE	1	1	--	*	*	-0-	23.1	19.4	*
DEATHS TOTAL (EXCEPT FETAL)	401	391	10	1397.2	1411.6	1000.0	1624.0	1620.3	1733.3
MALE TOTAL	215	210	5	...	...	...	...	...	...
MALE 65 YEARS +	156	152	4	6964.3	7004.6	*	7679.2	7629.3	9142.9
FEMALE TOTAL	186	181	5	...	...	...	...	...	...
FEMALE 65 YEARS +	161	156	5	4548.0	4521.7	*	5390.2	5404.4	4838.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	197	190	7	686.4	685.9	*	770.9	771.4	755.6
ISCHAEMIC	149	143	6	519.2	516.2	*	687.3	691.7	555.6
MALE 65 YEARS +	60	59	1	2678.6	2718.9	*	3613.2	3609.8	3714.3
FEMALE 65 YEARS +	73	68	5	2062.1	1971.0	*	2518.3	2532.9	*
OTHER HEART DISEASES TOTAL	48	47	1	167.2	169.7	*	83.6	79.7	*
MALE 65 YEARS +	19	18	1	848.2	829.5	*	273.6	243.9	*
FEMALE 65 YEARS +	18	18	--	508.5	521.7	-0-	365.9	357.4	*
CANCER ALL SITES	74	74	--	257.8	267.1	-0-	312.0	313.5	266.7
MALE 65 YEARS +	25	25	--	1116.1	1152.1	-0-	1528.3	1551.2	*
FEMALE 65 YEARS +	26	26	--	734.5	753.6	-0-	835.4	852.7	*
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	59.2	61.4	-0-	76.4	75.2	*
MALE 65 YEARS +	6	6	--	*	*	-0-	283.0	282.9	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	285.6	294.7	-0-
CANCER RESPIRATORY SYSTEM	17	17	--	59.2	61.4	-0-	91.6	92.5	*
MALE 65 YEARS +	8	8	--	*	*	-0-	698.1	712.2	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	79.3	75.2	*
CEREBROVASCULAR DISEASE TOTAL	32	30	2	111.5	108.3	*	176.7	176.7	*
MALE 65 YEARS +	12	11	1	535.7	506.9	*	877.4	858.5	*
FEMALE 65 YEARS +	18	18	--	508.5	521.7	-0-	743.9	752.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	38.3	39.7	-0-	22.5	22.6	*
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	158.5	156.7	*
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	29.1	28.6	*
MALE 65 YEARS +	5	5	--	*	*	-0-	103.8	97.6	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	103.7	106.6	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	43.6	42.1	*
MALE 65 YEARS +	2	2	--	*	*	-0-	235.8	214.6	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	134.1	131.7	*
OTHER RESPIRATORY	25	25	--	87.1	90.3	-0-	46.5	46.6	*
MALE 65 YEARS +	15	15	--	669.6	691.2	-0-	339.6	341.5	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	73.2	69.0	*
DIABETES MELLITUS	8	8	--	*	*	-0-	18.9	18.0	*
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	11.6	11.3	*
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	13.1	11.3	*
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	34.2	33.1	*
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	31.3	32.3	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	3	3	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	22	21	1	76.7	75.8	*	98.2	97.0	*

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 UNION COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	17,600	17,700	100						
MALE 65 YEARS +	1,530	1,530							
FEMALE 65 YEARS +	1,980	1,970	10						
LIVE BIRTHS TOTAL	220	219	1	12.4	12.4	*	13.2	13.2	*
MALE	101	100	1	...	...	...	...	...	...
FEMALE	119	119	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	32	32	--	145.5	146.1	-0-	177.2	174.7	*
ILLEGITIMATE LIVE BIRTHS	30	29	1	136.4	132.4	*	93.5	91.4	*
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	538.5	534.7	*
PREMATURE (UNDER 2501 GRAMS)	13	12	1	59.1	54.8	*	57.6	57.0	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	13.5	13.6	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	14.4	14.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	4	1	*	*	*	23.4	23.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	24.8	25.0	-0-
MALE	2	2	--	*	*	-0-	26.0	26.3	-0-
FEMALE	1	1	--	*	*	-0-	23.6	23.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	219	217	2	1230.3	1226.0	*	1260.4	1259.5	*
MALE TOTAL	113	112	1	...	...	...	...	...	...
MALE 65 YEARS +	84	84	--	5490.2	5490.2	-0-	5971.0	5956.5	*
FEMALE TOTAL	106	105	1	...	...	...	...	...	...
FEMALE 65 YEARS +	87	86	1	4393.9	4365.5	*	4133.3	4122.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	101	101	--	567.4	570.6	-0-	542.0	540.5	*
ISCHAEMIC	77	77	--	432.6	435.0	-0-	486.4	484.5	*
MALE 65 YEARS +	36	36	--	2352.9	2352.9	-0-	2652.2	2652.2	-0-
FEMALE 65 YEARS +	28	28	--	1414.1	1421.3	-0-	1844.4	1821.2	*
OTHER HEART DISEASES TOTAL	24	24	--	134.8	135.6	-0-	55.6	55.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	231.9	231.9	-0-
FEMALE 65 YEARS +	16	16	--	808.1	812.2	-0-	177.8	178.8	-0-
CANCER ALL SITES	40	40	--	224.7	226.0	-0-	246.2	245.2	*
MALE 65 YEARS +	14	14	--	915.0	915.0	-0-	1087.0	1072.5	*
FEMALE 65 YEARS +	13	13	--	656.6	659.9	-0-	788.9	793.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	56.2	56.5	-0-	71.0	70.2	*
MALE 65 YEARS +	3	3	--	*	*	-0-	289.9	275.4	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	300.0	301.7	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	56.2	56.5	-0-	61.5	61.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	405.8	405.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	111.1	111.7	-0-
CEREBROVASCULAR DISEASE TOTAL	20	20	--	112.4	113.0	-0-	105.3	106.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	521.7	521.7	-0-
FEMALE 65 YEARS +	13	13	--	656.6	659.9	-0-	433.3	435.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	27.2	27.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	144.9	144.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	144.4	145.3	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	32.0	32.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	217.4	217.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	10	9	1	56.2	*	*	37.9	38.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	246.4	246.4	-0-
FEMALE 65 YEARS +	2	1	1	*	*	*	144.4	145.3	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	45.0	45.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	246.4	246.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	16.6	16.7	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	11.8	11.9	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	13.0	13.1	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	30.8	31.0	-0-
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	29.6	29.8	-0-
SUICIDE	1	1	--	*	*	-0-	14.2	14.3	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	18	17	1	101.1	96.0	*	93.5	92.9	*

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WABASH COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	13,900	13,800	100						
MALE 65 YEARS +	790	790							
FEMALE 65 YEARS +	1,220	1,220							
LIVE BIRTHS TOTAL	215	210	5	15 5	15.2	*	16.2	16.1	20.0
MALE	116	113	3	...	...	...	...	...	...
FEMALE	99	97	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	34	34	--	158.1	161.9	-0-	206.4	205.5	*
ILLEGITIMATE LIVE BIRTHS	23	22	1	107.0	104.8	*	77.3	78.0	-0-
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	15	15	--	69.8	71.4	-0-	57.3	57.8	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	20.0	19.3	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	10.9	11.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	25.0	24.3	*
MALE	--	--	--	-0-	-0-	-0-	20.2	18.7	*
FEMALE	2	2	--	*	*	-0-	30.4	30.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	176	176	--	1266.2	1275.4	-0-	1244.1	1253.3	-0-
MALE TOTAL	98	98	--	...	...	...	...	...	...
MALE 65 YEARS +	76	76	--	9620.3	9620.3	-0-	8025.6	8025.6	-0-
FEMALE TOTAL	78	78	--	...	...	...	...	...	...
FEMALE 65 YEARS +	63	63	--	5163.9	5163.9	-0-	5641.0	5641.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	70	70	--	503.6	507.2	-0-	667.6	672.6	-0-
ISCHAEMIC	63	63	--	453.2	456.5	-0-	626.5	631.1	-0-
MALE 65 YEARS +	34	34	--	4303.8	4303.8	-0-	4333.3	4333.3	-0-
FEMALE 65 YEARS +	19	19	--	1557.4	1557.4	-0-	3213.7	3213.7	-0-
OTHER HEART DISEASES TOTAL	7	7	--	*	*	-0-	41.2	41.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	282.1	282.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	205.1	205.1	-0-
CANCER ALL SITES	27	27	--	194.2	195.7	-0-	145.6	146.7	-0-
MALE 65 YEARS +	13	13	--	1645.6	1645.6	-0-	974.4	974.4	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	512.8	512.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	41.2	41.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	*	*	-0-	35.3	35.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	333.3	333.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	23	23	--	165.5	166.7	-0-	125.0	125.9	-0-
MALE 65 YEARS +	10	10	--	1265.8	1265.8	-0-	820.5	820.5	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	649.6	649.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	50.0	50.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	359.0	359.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	341.9	341.9	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	26.5	26.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	30.9	31.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	256.4	256.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	22.1	22.2	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	29.4	29.6	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	23.5	23.7	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	14.7	14.8	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	17	17	--	122.3	123.2	-0-	73.5	74.1	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WASHINGTON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	15,600	15,500	100						
MALE 65 YEARS +	1,200	1,200							
FEMALE 65 YEARS +	1,590	1,580	10						
LIVE BIRTHS TOTAL	209	208	1	13.4	13.4	*	14.6	14.7	*
MALE	108	107	1	...	...	...	...	...	...
FEMALE	101	101	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	34	34	--	162.7	163.5	-0-	152.8	153.2	-0-
ILLEGITIMATE LIVE BIRTHS	9	9	--	*	*	-0-	49.2	48.4	*
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	10	9	1	47.8	*	*	46.5	46.6	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	14.3	13.4	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	9.8	9.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	20.3	19.5	*
MALE	1	1	--	*	*	-0-	25.7	24.1	*
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	215	215	--	1378.2	1387.1	-0-	1273.2	1278.9	*
MALE TOTAL	129	129	--	...	...	...	...	...	...
MALE 65 YEARS +	98	98	--	8166.7	8166.7	-0-	7050.0	7016.7	*
FEMALE TOTAL	86	86	--	...	...	...	...	...	...
FEMALE 65 YEARS +	71	71	--	4465.4	4493.7	-0-	4433.1	4461.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	113	113	--	724.4	729.0	-0-	643.1	644.7	*
ISCHAEMIC	101	101	--	647.4	651.6	-0-	617.0	618.4	*
MALE 65 YEARS +	58	58	--	4833.3	4833.3	-0-	3750.0	3716.7	*
FEMALE 65 YEARS +	34	34	--	2138.4	2151.9	-0-	2496.8	2512.8	-0-
OTHER HEART DISEASES TOTAL	12	12	--	76.9	77.4	-0-	26.1	26.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	49	49	--	314.1	316.1	-0-	234.0	235.5	-0-
MALE 65 YEARS +	19	19	--	1583.3	1583.3	-0-	1166.7	1166.7	-0-
FEMALE 65 YEARS +	14	14	--	880.5	886.1	-0-	738.9	743.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	96.2	96.8	-0-	69.3	69.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	233.3	233.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	343.9	346.2	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	96.2	96.8	-0-	45.8	46.1	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	316.7	316.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	11	11	--	70.5	71.0	-0-	109.8	110.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	616.7	616.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	433.1	435.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	17.0	17.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	34.0	34.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	233.3	233.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	23.5	23.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	183.3	183.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	9	9	--	*	*	-0-	27.5	27.6	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	36.6	36.8	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	36.6	36.8	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	5	5	--	*	*	-0-	70.6	71.1	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WAYNE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,500	18,400	100						
MALE 65 YEARS +	1,410	1,410							
FEMALE 65 YEARS +	1,960	1,950	10						
LIVE BIRTHS TOTAL	248	248	--	13.4	13.5	-0-	13.4	13.4	*
MALE	133	133	--	...	...	...	...	...	...
FEMALE	115	115	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	51	51	--	205.6	205.6	-0-	214.4	214.7	*
ILLEGITIMATE LIVE BIRTHS	28	28	--	112.9	112.9	-0-	67.8	68.1	-0-
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	10	10	--	40.3	40.3	-0-	52.5	51.1	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	10.1	10.1	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	205	205	--	1108.1	1114.1	-0-	1234.1	1238.9	*
MALE TOTAL	114	114	--	...	...	...	...	...	...
MALE 65 YEARS +	83	83	--	5886.5	5886.5	-0-	6458.0	6458.0	-0-
FEMALE TOTAL	91	91	--	...	...	...	...	...	...
FEMALE 65 YEARS +	77	77	--	3928.6	3948.7	-0-	4598.9	4625.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	97	97	--	524.3	527.2	-0-	619.3	622.9	-0-
ISCHAEMIC	72	72	--	389.2	391.3	-0-	517.0	520.0	-0-
MALE 65 YEARS +	35	35	--	2482.3	2482.3	-0-	3084.0	3084.0	-0-
FEMALE 65 YEARS +	25	25	--	1275.5	1282.1	-0-	2056.5	2068.2	-0-
OTHER HEART DISEASES TOTAL	25	25	--	135.1	135.9	-0-	102.3	102.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	473.3	473.3	-0-
FEMALE 65 YEARS +	14	14	--	714.3	717.9	-0-	553.7	556.8	-0-
CANCER ALL SITES	38	38	--	205.4	206.5	-0-	230.7	230.9	*
MALE 65 YEARS +	16	16	--	1134.8	1134.8	-0-	1175.6	1175.6	-0-
FEMALE 65 YEARS +	11	11	--	561.2	564.1	-0-	711.9	715.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	64.9	65.2	-0-	51.1	51.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	213.7	213.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	203.4	204.5	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	70.3	70.7	-0-	69.3	69.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	427.5	427.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	18	18	--	97.3	97.8	-0-	70.5	69.7	*
MALE 65 YEARS +	5	5	--	*	*	-0-	290.1	290.1	-0-
FEMALE 65 YEARS +	12	12	--	612.2	615.4	-0-	305.1	306.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	13.6	13.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	21.6	21.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	113.0	113.6	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	51.1	51.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	305.3	305.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	237.3	238.6	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	35.2	35.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	335.9	335.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	21.6	21.7	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	13.6	13.7	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	30.7	30.9	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	23.9	24.0	-0-
SUICIDE	3	3	--	*	*	-0-	11.4	11.4	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	11	11	--	59.5	59.8	-0-	75.0	75.4	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WHITE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,100	18,000	100						
MALE 65 YEARS +	1,490	1,480	10						
FEMALE 65 YEARS +	2,040	2,030	10						
LIVE BIRTHS TOTAL	249	246	3	13.8	13.7	*	12.8	12.8	*
MALE	130	130	--	...	...	...	...	...	...
FEMALE	119	116	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	42	41	1	168.7	166.7	*	238.8	239.2	*
ILLEGITIMATE LIVE BIRTHS	29	28	1	116.5	113.8	*	104.1	104.7	-0-
TO MOTHERS UNDER 20 YEARS	14	13	1	*	*	*	543.1	543.1	-0-
PREMATURE (UNDER 2501 GRAMS)	15	15	--	60.2	61.0	-0-	70.0	70.4	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	13.5	13.5	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	12.6	12.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	18.0	18.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	23.9	24.0	-0-
MALE	4	4	--	*	*	-0-	20.0	20.2	-0-
FEMALE	--	--	--	-0-	-0-	-0-	27.6	27.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	237	236	1	1309.4	1311.1	*	1421.8	1423.1	*
MALE TOTAL	112	111	1	...	...	...	...	...	...
MALE 65 YEARS +	80	79	1	5369.1	5337.8	*	7109.5	7117.6	*
FEMALE TOTAL	125	125	--	...	...	...	...	...	...
FEMALE 65 YEARS +	102	102	--	5000.0	5024.6	-0-	4855.6	4860.2	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	104	103	1	574.6	572.2	*	626.4	626.6	*
ISCHAEMIC	86	86	--	475.1	477.8	-0-	554.0	554.9	*
MALE 65 YEARS +	30	30	--	2013.4	2027.0	-0-	3197.1	3220.6	-0-
FEMALE 65 YEARS +	42	42	--	2058.8	2069.0	-0-	1967.9	1957.7	*
OTHER HEART DISEASES TOTAL	18	17	1	99.4	94.4	*	72.4	71.7	*
MALE 65 YEARS +	9	8	1	*	*	*	365.0	352.9	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	310.2	311.8	-0-
CANCER ALL SITES	47	47	--	259.7	261.1	-0-	279.3	280.9	-0-
MALE 65 YEARS +	14	14	--	939.6	945.9	-0-	1489.1	1500.0	-0-
FEMALE 65 YEARS +	19	19	--	931.4	936.0	-0-	780.7	784.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	66.3	66.7	-0-	75.9	76.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	423.4	426.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	246.0	247.3	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	60.8	61.1	-0-	72.4	72.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	540.1	544.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	107.0	107.5	-0-
CEREBROVASCULAR DISEASE TOTAL	16	16	--	88.4	88.9	-0-	131.0	129.5	*
MALE 65 YEARS +	8	8	--	*	*	-0-	540.1	529.4	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	663.1	655.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	26.4	26.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	171.1	172.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	19.5	19.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	42.5	42.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	204.4	205.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	192.5	193.5	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	46.0	46.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	335.8	338.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	32.2	32.4	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	12.6	12.7	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	14.9	15.0	-0-
CONGENITAL ANOMALIES	5	5	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	33.3	33.5	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	40.2	39.3	*
SUICIDE	--	--	--	-0-	-0-	-0-	12.6	12.7	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	99.4	100.0	-0-	88.5	89.0	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WILLIAMSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	57,600	56,500	1,100						
MALE 65 YEARS +	3,480	3,430	50						
FEMALE 65 YEARS +	5,360	5,290	70						
LIVE BIRTHS TOTAL	774	753	21	13.4	13.3	19.1	13.5	13.4	18.6
MALE	382	374	8	...	...	...	...	...	...
FEMALE	392	379	13	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	153	150	3	197.7	199.2	*	197.2	197.6	*
ILLEGITIMATE LIVE BIRTHS	86	76	10	111.1	100.9	*	93.9	85.4	*
TO MOTHERS UNDER 20 YEARS	43	40	3	*	*	*	526.0	540.7	*
PREMATURE (UNDER 2501 GRAMS)	56	52	4	72.4	69.1	*	59.1	58.2	*
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	7.3	7.5	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	6	5	1	*	*	*	10.3	10.3	*
INFANT DEATHS (UNDER 1 YEAR)	11	10	1	14.2	13.3	*	15.2	15.3	*
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	16.2	16.3	*
MALE	3	3	--	*	*	-0-	19.0	19.0	*
FEMALE	6	6	--	*	*	-0-	13.0	13.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	650	640	10	1128.5	1132.7	909.1	1145.7	1147.7	1040.0
MALE TOTAL	360	355	5	...	...	...	...	...	...
MALE 65 YEARS +	245	242	3	7040.2	7055.4	*	6802.5	6775.0	9000.0
FEMALE TOTAL	290	285	5	...	...	...	...	...	...
FEMALE 65 YEARS +	237	234	3	4421.6	4423.4	*	4760.2	4738.1	6285.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	255	249	6	442.7	440.7	*	476.3	477.4	420.0
ISCHAEMIC	189	184	5	328.1	325.7	*	415.4	415.3	420.0
MALE 65 YEARS +	81	78	3	2327.6	2274.1	*	2796.3	2768.8	5000.0
FEMALE 65 YEARS +	71	69	2	1324.6	1304.3	*	1991.9	1983.5	*
OTHER HEART DISEASES TOTAL	66	65	1	114.6	115.0	*	60.9	62.1	-0-
MALE 65 YEARS +	29	29	--	833.3	845.5	-0-	358.0	352.5	-0-
FEMALE 65 YEARS +	27	27	--	503.7	510.4	-0-	280.5	284.5	-0-
CANCER ALL SITES	159	159	--	276.0	281.4	-0-	241.5	242.2	200.0
MALE 65 YEARS +	59	59	--	1695.4	1720.1	-0-	1413.6	1400.0	*
FEMALE 65 YEARS +	50	50	--	932.8	945.2	-0-	788.6	787.6	*
CANCER DIGESTIVE ORGANS TOTAL	42	42	--	72.9	74.3	-0-	61.3	61.3	*
MALE 65 YEARS +	12	12	--	344.8	349.9	-0-	296.3	300.0	-0-
FEMALE 65 YEARS +	20	20	--	373.1	378.1	-0-	272.4	263.9	*
CANCER RESPIRATORY SYSTEM	48	48	--	83.3	85.0	-0-	71.2	71.0	*
MALE 65 YEARS +	27	27	--	775.9	787.2	-0-	561.7	556.3	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	117.9	119.6	-0-
CEREBROVASCULAR DISEASE TOTAL	52	51	1	90.3	90.3	*	106.4	105.4	*
MALE 65 YEARS +	19	19	--	546.0	553.9	-0-	537.0	543.8	-0-
FEMALE 65 YEARS +	27	26	1	503.7	491.5	*	678.9	659.8	*
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	11.7	11.6	*
MALE 65 YEARS +	2	2	--	*	*	-0-	61.7	*	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	81.3	82.5	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	20.6	20.6	*
MALE 65 YEARS +	4	4	--	*	*	-0-	172.8	175.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	81.3	78.4	*
PNEUMONIA AND INFLUENZA	28	28	--	48.6	49.6	-0-	28.6	29.2	-0-
MALE 65 YEARS +	12	12	--	344.8	349.9	-0-	222.2	225.0	-0-
FEMALE 65 YEARS +	12	12	--	223.9	226.8	-0-	122.0	123.7	-0-
OTHER RESPIRATORY	19	19	--	33.0	33.6	-0-	43.3	44.1	-0-
MALE 65 YEARS +	13	13	--	373.6	379.0	-0-	456.8	462.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	52.8	53.6	-0-
DIABETES MELLITUS	16	16	--	27.8	28.3	-0-	33.0	32.1	*
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	12.5	12.7	-0-
CERTAIN PERINATAL CONDITIONS	2	1	1	*	*	*	11.0	10.8	*
CONGENITAL ANOMALIES	5	5	--	*	*	-0-	6.6	6.7	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	17.4	17.7	-0-	24.6	25.0	-0-
ALL OTHER ACCIDENTS	11	11	--	19.1	19.5	-0-	25.0	24.7	*
SUICIDE	4	4	--	*	*	-0-	13.6	13.5	*
HOMICIDE	3	2	1	*	*	*	3.7	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	61	60	1	105.9	106.2	*	81.8	83.4	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 06 CITY OF CHICAGO
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	2,979,600	1,679,900	1,299,700						
MALE 65 YEARS +	134,600	98,200	36,400						
FEMALE 65 YEARS +	211,800	158,200	53,600						
LIVE BIRTHS TOTAL	55,412	26,510	28,902	18.6	15.8	22.2	18.3	14.9	23.2
MALE	28,254	13,629	14,625	...	...	...	...	...	...
FEMALE	27,158	12,881	14,277	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	11,703	3,631	8,077	211.3	137.0	279.5	225.2	145.4	297.7
ILLEGITIMATE LIVE BIRTHS	25,023	5,499	19,524	451.6	207.4	675.5	420.3	170.3	647.8
TO MOTHERS UNDER 20 YEARS	9,428	1,866	7,562	376.8	339.3	387.3	407.9	364.1	418.4
PREMATURE (UNDER 2501 GRAMS)	5,817	1,650	4,167	105.0	62.2	144.2	103.1	65.1	137.7
FETAL DEATHS TOTAL	649	253	396	11.7	9.5	13.7	13.0	10.1	15.7
ILLEGITIMATE FETAL DEATHS	329	60	269	506.9	237.2	679.3	493.0	217.2	655.0
TO MOTHERS UNDER 20 YEARS	102	16	86	310.0	*	319.7	373.5	295.1	388.8
PREMATURE (UNDER 2501 GRAMS)	476	163	313	733.4	644.3	790.4	731.3	667.4	768.8
NEONATAL DEATHS (UNDER 28 DAYS)	702	247	455	12.7	9.3	15.7	14.3	10.4	17.8
INFANT DEATHS (UNDER 1 YEAR)	1,046	355	691	18.9	13.4	23.9	21.5	15.0	27.3
PERINATAL LOSS < 7 DAYS + FETAL	1,243	472	771	22.2	17.6	26.3	24.9	18.9	30.3
MALE	685	274	411	23.9	19.9	27.7	26.1	19.8	31.9
FEMALE	558	198	360	20.3	15.2	24.9	23.5	18.0	28.6
DEATHS TOTAL (EXCEPT FETAL)	30,401	19,755	10,646	1020.3	1176.0	819.1	1065.0	1217.4	848.3
MALE TOTAL	16,569	10,591	5,978	...	...	...	...	...	...
MALE 65 YEARS +	8,938	6,586	2,352	6640.4	6706.7	6461.5	6874.7	6918.6	6739.0
FEMALE TOTAL	13,832	9,164	4,668	...	...	...	...	...	...
FEMALE 65 YEARS +	9,464	7,067	2,417	4477.8	4467.1	4509.3	4730.1	4711.7	4793.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	12,642	8,995	3,647	424.3	535.4	280.6	450.0	564.7	286.8
ISCHAEMIC	7,924	6,219	1,705	265.9	370.2	131.2	359.4	473.5	197.3
MALE 65 YEARS +	2,889	2,371	518	2146.4	2414.5	1423.1	2817.9	3055.7	2082.2
FEMALE 65 YEARS +	3,490	2,796	694	1647.8	1767.4	1294.8	2110.1	2203.0	1790.0
OTHER HEART DISEASES TOTAL	4,718	2,776	1,942	158.3	165.2	149.4	90.6	91.3	89.5
MALE 65 YEARS +	1,518	973	545	1127.8	990.8	1497.3	585.2	507.6	825.4
FEMALE 65 YEARS +	1,467	979	488	692.6	618.8	910.4	416.6	356.7	622.9
CANCER ALL SITES	6,192	4,025	2,167	207.8	239.6	166.7	214.5	248.2	166.6
MALE 65 YEARS +	1,995	1,393	597	1482.2	1423.6	1640.1	1473.2	1401.2	1696.1
FEMALE 65 YEARS +	1,665	1,229	436	786.1	776.9	813.4	816.7	812.3	831.6
CANCER DIGESTIVE ORGANS TOTAL	1,848	1,196	652	62.0	71.2	50.2	65.2	75.6	50.4
MALE 65 YEARS +	626	455	171	465.1	463.3	469.8	477.0	459.0	532.9
FEMALE 65 YEARS +	598	425	173	282.3	268.6	322.8	297.0	294.2	306.5
CANCER RESPIRATORY SYSTEM	1,598	1,012	586	53.6	60.2	45.1	53.3	59.2	44.9
MALE 65 YEARS +	626	443	183	465.1	451.1	502.7	442.5	420.7	510.0
FEMALE 65 YEARS +	218	161	57	102.9	101.8	106.3	92.9	93.7	90.0
CEREBROVASCULAR DISEASE TOTAL	1,872	1,297	575	62.8	77.2	44.2	73.6	85.3	52.7
MALE 65 YEARS +	555	410	145	412.3	417.5	398.4	512.0	507.6	525.7
FEMALE 65 YEARS +	858	648	210	405.1	409.6	391.8	485.7	487.6	479.2
GENERAL ARTERIOSCLEROSIS TOTAL	232	184	48	7.8	11.0	3.7	8.2	11.4	3.6
MALE 65 YEARS +	94	73	21	69.8	74.3	57.7	75.0	83.4	48.9
FEMALE 65 YEARS +	122	101	21	57.6	63.8	39.2	60.9	65.2	45.9
HYPERTENSIVE DISEASE NON-HEART	124	60	64	4.2	3.6	4.9	4.3	4.5	4.1
MALE 65 YEARS +	35	21	14	26.0	21.4	38.5	30.0	29.5	31.4
FEMALE 65 YEARS +	48	30	18	22.7	19.0	33.6	24.7	22.7	31.6
OTHER CIRCULATORY DISEASES	244	166	78	8.2	9.9	6.0	15.2	18.0	11.3
MALE 65 YEARS +	95	75	20	70.6	76.4	54.9	121.3	122.3	118.4
FEMALE 65 YEARS +	66	47	19	31.2	29.7	35.4	74.2	72.1	81.4
PNEUMONIA AND INFLUENZA	835	544	291	28.0	32.4	22.4	29.8	32.4	26.2
MALE 65 YEARS +	313	226	87	232.5	230.1	239.0	246.2	231.1	293.1
FEMALE 65 YEARS +	293	215	78	138.3	135.9	145.5	145.4	137.1	174.0
OTHER RESPIRATORY	849	565	284	28.5	33.6	21.9	23.7	28.9	16.3
MALE 65 YEARS +	346	251	95	257.1	255.6	261.0	241.5	249.4	216.9
FEMALE 65 YEARS +	230	179	51	108.6	113.1	95.1	73.7	76.1	65.4
DIABETES MELLITUS	568	367	201	19.1	21.8	15.5	19.1	21.4	15.8
CIRRHOSIS OF LIVER	728	438	290	24.4	26.1	22.3	26.9	28.3	24.9
CERTAIN PERINATAL CONDITIONS	572	183	389	19.2	10.9	29.9	21.2	11.7	34.7
CONGENITAL ANOMALIES	224	123	101	7.5	7.3	7.8	7.7	6.4	9.6
MOTOR VEHICLE ACCIDENTS	323	191	132	10.8	11.4	10.2	12.9	14.1	11.0
ALL OTHER ACCIDENTS	660	382	278	22.2	22.7	21.4	24.1	23.0	25.7
SUICIDE	285	202	83	9.6	12.0	6.4	9.4	11.5	6.4
HOMICIDE	959	314	645	32.2	18.7	49.6	30.4	16.1	50.8
UNDETERMINED EXTERNAL CAUSES	295	178	117	9.9	10.6	9.0	8.2	7.3	9.5
ALL OTHER CAUSES	2,797	1,541	1,256	93.9	91.7	96.6	85.7	81.2	92.1

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 COOK SUBURBAN--DUPAGE

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	2,891,700	2,655,500	236,200						
MALE 65 YEARS +	108,330	104,150	4,180						
FEMALE 65 YEARS +	173,060	167,140	5,920						
LIVE BIRTHS TOTAL	42,684	37,437	5,247	14.8	14.1	22.2	13.8	13.3	19.4
MALE	21,933	19,296	2,637	...	...	...	...	...	...
FEMALE	20,751	18,141	2,610	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	3,234	2,412	822	75.8	64.4	156.7	83.6	71.0	187.7
ILLEGITIMATE LIVE BIRTHS	4,291	2,295	1,996	100.5	61.3	380.4	83.5	49.2	366.3
TO MOTHERS UNDER 20 YEARS	1,599	877	722	372.6	382.1	361.7	449.7	464.8	433.0
PREMATURE (UNDER 2501 GRAMS)	2,456	1,898	558	57.5	50.7	106.3	57.8	51.9	106.7
FETAL DEATHS TOTAL	339	274	65	7.9	7.3	12.4	8.3	7.7	13.4
ILLEGITIMATE FETAL DEATHS	52	28	24	153.4	102.2	*	133.3	69.6	433.6
TO MOTHERS UNDER 20 YEARS	17	9	8	*	*	*	422.0	*	443.5
PREMATURE (UNDER 2501 GRAMS)	230	181	49	678.5	660.6	*	666.3	653.3	727.3
NEONATAL DEATHS (UNDER 28 DAYS)	378	304	74	8.9	8.1	14.1	9.1	8.4	14.3
INFANT DEATHS (UNDER 1 YEAR)	490	383	107	11.5	10.2	20.4	12.1	11.1	20.6
PERINATAL LOSS < 7 DAYS + FETAL	660	530	130	15.3	14.1	24.5	15.9	14.8	25.0
MALE	370	303	67	16.7	15.6	25.1	17.2	16.2	25.4
FEMALE	290	227	63	13.9	12.4	23.9	14.5	13.2	24.5
DEATHS TOTAL (EXCEPT FETAL)	22,030	21,008	1,022	761.8	791.1	432.7	747.5	771.7	400.5
MALE TOTAL	11,276	10,708	568	...	...	...	...	...	...
MALE 65 YEARS +	6,781	6,557	224	6259.6	6295.7	5358.9	6421.0	6519.7	4150.4
FEMALE TOTAL	10,754	10,300	454	...	...	...	...	...	...
FEMALE 65 YEARS +	8,100	7,867	233	4680.5	4706.8	3935.8	4650.1	4727.6	2651.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	9,147	8,812	335	316.3	331.8	141.8	312.7	326.6	122.3
ISCHAEMIC	6,785	6,584	201	234.6	247.9	85.1	267.2	280.2	91.3
MALE 65 YEARS +	2,389	2,318	71	2205.3	2225.6	1698.6	2635.3	2696.4	1265.5
FEMALE 65 YEARS +	3,096	3,027	69	1789.0	1811.1	1165.5	1993.2	2035.2	947.4
OTHER HEART DISEASES TOTAL	2,362	2,228	134	81.7	83.9	56.7	45.5	46.4	31.1
MALE 65 YEARS +	717	688	29	661.9	660.6	693.8	378.0	379.5	336.3
FEMALE 65 YEARS +	961	926	35	555.3	554.0	591.2	312.9	316.0	224.4
CANCER ALL SITES	5,146	4,961	185	178.0	186.8	78.3	171.6	178.1	81.4
MALE 65 YEARS +	1,539	1,487	52	1420.7	1427.7	1244.0	1437.9	1455.7	1000.0
FEMALE 65 YEARS +	1,497	1,462	35	865.0	874.7	591.2	842.7	856.1	495.8
CANCER DIGESTIVE ORGANS TOTAL	1,476	1,416	60	51.0	53.3	25.4	48.0	49.5	26.7
MALE 65 YEARS +	491	474	17	453.2	455.1	405.7	432.4	436.0	345.1
FEMALE 65 YEARS +	516	503	15	299.3	300.9	253.4	286.0	288.9	202.2
CANCER RESPIRATORY SYSTEM	1,221	1,189	32	42.2	44.8	13.5	40.5	42.0	19.9
MALE 65 YEARS +	455	446	9	420.0	428.2	*	427.6	436.4	230.1
FEMALE 65 YEARS +	189	186	3	109.2	111.3	*	104.2	106.1	55.4
CEREBROVASCULAR DISEASE TOTAL	1,591	1,526	65	55.0	57.5	27.5	63.9	66.4	29.3
MALE 65 YEARS +	524	510	14	483.7	489.7	334.9	564.7	571.3	407.1
FEMALE 65 YEARS +	825	797	28	476.7	476.8	473.0	593.0	604.4	304.7
GENERAL ARTERIOSCLEROSIS TOTAL	235	224	11	8.1	8.4	4.7	7.9	8.1	5.3
MALE 65 YEARS +	83	80	3	76.6	76.8	*	80.4	78.9	110.6
FEMALE 65 YEARS +	140	133	7	80.9	79.6	*	82.2	82.1	77.6
HYPERTENSIVE DISEASE NON-HEART	80	73	7	2.8	2.7	*	3.0	3.0	3.3
MALE 65 YEARS +	27	26	1	24.9	25.0	*	34.2	33.7	44.2
FEMALE 65 YEARS +	42	37	5	24.3	22.1	*	25.2	24.2	44.3
OTHER CIRCULATORY DISEASES	224	219	5	7.7	8.2	*	12.7	13.2	6.4
MALE 65 YEARS +	93	90	3	85.8	86.4	*	137.4	139.3	92.9
FEMALE 65 YEARS +	75	74	1	43.3	44.3	*	79.7	80.2	63.7
PNEUMONIA AND INFLUENZA	618	592	26	21.4	22.3	11.0	19.5	19.9	13.8
MALE 65 YEARS +	226	217	9	208.6	208.4	*	210.6	210.0	216.8
FEMALE 65 YEARS +	295	290	5	170.5	173.5	*	146.9	147.3	127.4
OTHER RESPIRATORY	699	676	23	24.2	25.5	9.7	19.7	20.5	8.3
MALE 65 YEARS +	366	356	10	337.9	341.8	239.2	285.6	291.4	154.9
FEMALE 65 YEARS +	179	178	1	103.4	106.5	*	89.9	92.3	33.2
DIABETES MELLITUS	352	324	28	12.2	12.2	11.9	12.4	12.7	8.1
CIRRHOSIS OF LIVER	337	329	8	11.7	12.4	*	12.8	13.2	6.8
CERTAIN PERINATAL CONDITIONS	281	217	64	9.7	8.2	27.1	9.5	8.3	23.0
CONGENITAL ANOMALIES	156	138	18	5.4	5.2	7.6	5.3	5.1	6.4
MOTOR VEHICLE ACCIDENTS	397	361	36	13.7	13.6	15.2	15.5	15.8	11.0
ALL OTHER ACCIDENTS	399	370	29	13.8	13.9	12.3	14.3	14.3	12.9
SUICIDE	267	257	10	9.2	9.7	4.2	8.8	9.1	4.9
HOMICIDE	163	117	46	5.6	4.4	19.5	4.4	3.6	14.0
UNDETERMINED EXTERNAL CAUSES	117	112	5	4.0	4.2	*	3.3	3.3	3.7
ALL OTHER CAUSES	1,821	1,700	121	63.0	64.0	51.2	50.2	50.7	39.5

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HEALTH SERVICE AREA 07 COOK COUNTY (EXCL CHGO)
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	2,218,000	2,012,300	205,700						
MALE 65 YEARS +	90,140	86,240	3,900						
FEMALE 65 YEARS +	143,400	137,930	5,470						
LIVE BIRTHS TOTAL	31,840	27,267	4,573	14.4	13.6	22.2	13.2	12.6	19.2
MALE	16,287	14,022	2,265	...	...	...	...	...	...
FEMALE	15,553	13,245	2,308	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2,695	1,911	784	84.6	70.1	171.4	91.8	75.3	205.0
ILLEGITIMATE LIVE BIRTHS	3,744	1,814	1,930	117.6	66.5	422.0	96.4	52.2	400.2
TO MOTHERS UNDER 20 YEARS	1,402	705	697	374.5	388.6	361.1	448.0	460.4	436.8
PREMATURE (UNDER 2501 GRAMS)	1,952	1,438	514	61.3	52.7	112.4	60.0	52.7	110.3
FETAL DEATHS TOTAL	259	199	60	8.1	7.3	13.1	8.6	7.9	13.9
ILLEGITIMATE FETAL DEATHS	48	24	24	185.3	120.6	*	150.2	75.5	441.5
TO MOTHERS UNDER 20 YEARS	15	7	8	*	*	*	441.0	*	461.5
PREMATURE (UNDER 2501 GRAMS)	173	128	45	668.0	643.2	*	660.2	641.8	732.1
NEONATAL DEATHS (UNDER 28 DAYS)	304	232	72	9.5	8.5	15.7	9.5	8.7	15.1
INFANT DEATHS (UNDER 1 YEAR)	401	299	102	12.6	11.0	22.3	12.8	11.5	21.7
PERINATAL LOSS < 7 DAYS + FETAL	517	394	123	16.1	14.3	26.5	16.5	15.1	26.0
MALE	289	226	63	17.6	16.0	27.4	17.7	16.4	26.4
FEMALE	228	168	60	14.6	12.6	25.7	15.3	13.7	25.6
DEATHS TOTAL (EXCEPT FETAL)	18,216	17,229	987	821.3	856.2	479.8	781.2	815.1	427.4
MALE TOTAL	9,324	8,776	548	...	...	...	...	...	...
MALE 65 YEARS +	5,676	5,456	220	6296.9	6326.5	5641.0	6402.4	6517.8	4237.8
FEMALE TOTAL	8,892	8,453	439	...	...	...	...	...	...
FEMALE 65 YEARS +	6,709	6,484	225	4678.5	4700.9	4113.3	4577.7	4678.0	2690.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	7,664	7,337	327	345.5	364.6	159.0	330.3	349.3	132.3
ISCHAEMIC	5,564	5,368	196	250.9	266.8	95.3	280.2	297.7	98.1
MALE 65 YEARS +	1,987	1,918	69	2204.3	2224.0	1769.2	2638.0	2709.6	1296.0
FEMALE 65 YEARS +	2,556	2,489	67	1782.4	1804.5	1224.9	1969.5	2022.8	966.6
OTHER HEART DISEASES TOTAL	2,100	1,969	131	94.7	97.8	63.7	50.1	51.6	34.2
MALE 65 YEARS +	646	617	29	716.7	715.4	743.6	393.9	396.3	349.7
FEMALE 65 YEARS +	830	797	33	578.8	577.8	603.3	319.3	324.0	229.3
CANCER ALL SITES	4,241	4,061	180	191.2	201.8	87.5	179.5	188.4	86.6
MALE 65 YEARS +	1,278	1,227	51	1417.8	1422.8	1307.7	1433.4	1455.7	1016.3
FEMALE 65 YEARS +	1,251	1,217	34	872.4	882.3	621.6	832.7	850.4	499.3
CANCER DIGESTIVE ORGANS TOTAL	1,242	1,183	59	56.0	58.8	28.7	51.1	53.2	28.3
MALE 65 YEARS +	409	392	17	453.7	454.5	435.9	439.3	443.2	345.0
FEMALE 65 YEARS +	436	422	14	304.0	306.0	255.9	287.2	291.5	206.1
CANCER RESPIRATORY SYSTEM	1,002	970	32	45.2	48.2	15.6	42.3	44.2	21.6
MALE 65 YEARS +	387	378	9	429.3	438.3	*	419.4	429.1	237.8
FEMALE 65 YEARS +	153	150	3	106.7	108.8	*	105.5	108.2	55.2
CEREBROVASCULAR DISEASE TOTAL	1,290	1,229	61	58.2	61.1	29.7	64.9	68.2	30.8
MALE 65 YEARS +	433	420	13	480.4	487.0	333.3	544.2	552.3	391.6
FEMALE 65 YEARS +	657	631	26	458.2	457.5	475.3	560.6	574.3	301.9
GENERAL ARTERIOSCLEROSIS TOTAL	183	172	11	8.3	8.5	5.3	8.1	8.3	5.8
MALE 65 YEARS +	61	58	3	67.7	67.3	*	80.2	78.3	116.6
FEMALE 65 YEARS +	112	105	7	78.1	76.1	*	76.6	76.4	81.3
HYPERTENSIVE DISEASE NON-HEART	73	66	7	3.3	3.3	*	3.1	3.1	3.7
MALE 65 YEARS +	25	24	1	27.7	27.8	*	33.0	32.3	46.6
FEMALE 65 YEARS +	37	32	5	25.8	23.2	*	24.5	23.3	46.4
OTHER CIRCULATORY DISEASES	175	171	4	7.9	8.5	*	13.3	14.0	6.6
MALE 65 YEARS +	77	74	3	85.4	85.8	*	135.9	138.4	88.6
FEMALE 65 YEARS +	54	54	--	37.7	39.2	-0-	76.9	77.8	61.0
PNEUMONIA AND INFLUENZA	505	480	25	22.8	23.9	12.2	21.1	21.8	14.8
MALE 65 YEARS +	190	181	9	210.8	209.9	*	215.6	214.9	228.4
FEMALE 65 YEARS +	236	231	5	164.6	167.5	*	151.1	152.1	130.6
OTHER RESPIRATORY	577	554	23	26.0	27.5	11.2	20.1	21.2	8.7
MALE 65 YEARS +	304	294	10	337.3	340.9	256.4	277.4	283.5	163.2
FEMALE 65 YEARS +	148	147	1	103.2	106.6	*	84.8	87.6	31.9
DIABETES MELLITUS	298	270	28	13.4	13.4	13.6	13.1	13.5	8.7
CIRRHOSIS OF LIVER	282	274	8	12.7	13.6	*	13.8	14.4	7.4
CERTAIN PERINATAL CONDITIONS	227	165	62	10.2	8.2	30.1	9.6	8.2	24.3
CONGENITAL ANOMALIES	131	114	17	5.9	5.7	8.3	5.1	5.0	6.0
MOTOR VEHICLE ACCIDENTS	309	276	33	13.9	13.7	16.0	15.1	15.5	11.0
ALL OTHER ACCIDENTS	319	296	23	14.4	14.7	11.2	14.6	14.7	14.0
SUICIDE	207	197	10	9.3	9.8	4.9	8.5	8.8	4.9
HOMICIDE	139	95	44	6.3	4.7	21.4	4.9	3.9	15.1
UNDETERMINED EXTERNAL CAUSES	99	94	5	4.5	4.7	*	3.6	3.6	4.1
ALL OTHER CAUSES	1,497	1,378	119	67.5	68.5	57.9	52.4	53.3	42.4

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 DU PAGE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	673,700	643,200	30,500						
MALE 65 YEARS +	18,190	17,910	280						
FEMALE 65 YEARS +	29,660	29,210	450						
LIVE BIRTHS TOTAL	10,844	10,170	674	16.1	15.8	22.1	16.4	15.7	20.8
MALE	5,646	5,274	372	...	...	...	...	...	...
FEMALE	5,198	4,896	302	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	539	501	38	49.7	49.3	56.4	57.6	58.4	42.7
ILLEGITIMATE LIVE BIRTHS	547	481	66	50.4	47.3	97.9	42.4	40.5	81.4
TO MOTHERS UNDER 20 YEARS	197	172	25	360.1	357.6	*	462.2	481.2	275.7
PREMATURE (UNDER 2501 GRAMS)	504	460	44	46.5	45.2	65.3	50.7	49.4	76.1
FETAL DEATHS TOTAL	80	75	5	7.4	7.4	*	7.2	7.1	9.2
ILLEGITIMATE FETAL DEATHS	4	4	--	*	*	-0-	68.0	50.5	*
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	57	53	4	*	*	*	689.3	690.9	*
NEONATAL DEATHS (UNDER 28 DAYS)	74	72	2	6.8	7.1	*	7.7	7.7	7.9
INFANT DEATHS (UNDER 1 YEAR)	89	84	5	8.2	8.3	*	9.8	9.8	11.0
PERINATAL LOSS < 7 DAYS + FETAL	143	136	7	13.1	13.3	*	13.8	13.7	16.1
MALE	81	77	4	14.2	14.5	*	15.5	15.5	16.4
FEMALE	62	59	3	11.8	12.0	*	12.0	11.8	15.9
DEATHS TOTAL (EXCEPT FETAL)	3,814	3,779	35	566.1	587.5	114.8	614.0	613.6	154.1
MALE TOTAL	1,952	1,932	20	...	...	...	...	...	...
MALE 65 YEARS +	1,105	1,101	4	6074.8	6147.4	*	6525.0	6529.8	2521.7
FEMALE TOTAL	1,862	1,847	15	...	...	...	...	...	...
FEMALE 65 YEARS +	1,391	1,383	8	4689.8	4734.7	*	5052.5	4987.5	1818.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,483	1,475	8	220.1	229.3	*	242.8	243.7	31.2
ISCHAEMIC	1,221	1,216	5	181.2	189.1	*	215.5	216.4	28.4
MALE 65 YEARS +	402	400	2	2210.0	2233.4	*	2619.7	2626.5	*
FEMALE 65 YEARS +	540	538	2	1820.6	1841.8	*	2124.6	2100.2	*
OTHER HEART DISEASES TOTAL	262	259	3	38.9	40.3	*	27.2	27.4	*
MALE 65 YEARS +	71	71	--	390.3	396.4	-0-	289.5	290.1	*
FEMALE 65 YEARS +	131	129	2	441.7	441.6	*	277.8	273.9	*
CANCER ALL SITES	905	900	5	134.3	139.9	*	140.3	140.3	33.9
MALE 65 YEARS +	261	260	1	1434.9	1451.7	*	1463.2	1462.3	*
FEMALE 65 YEARS +	246	245	1	829.4	838.8	*	898.6	885.7	*
CANCER DIGESTIVE ORGANS TOTAL	234	233	1	34.7	36.2	*	35.8	35.6	11.9
MALE 65 YEARS +	82	82	--	450.8	457.8	-0-	400.0	397.4	*
FEMALE 65 YEARS +	82	81	1	276.5	277.3	*	279.4	275.6	*
CANCER RESPIRATORY SYSTEM	219	219	--	32.5	34.0	-0-	33.7	33.8	*
MALE 65 YEARS +	68	68	--	373.8	379.7	-0-	473.7	475.5	*
FEMALE 65 YEARS +	36	36	--	121.4	123.2	-0-	96.9	95.4	*
CEREBROVASCULAR DISEASE TOTAL	301	297	4	44.7	46.2	*	60.[illegible]	60.0	15.6
MALE 65 YEARS +	91	90	1	500.3	502.5	*	678.9	672.8	*
FEMALE 65 YEARS +	168	166	2	566.4	568.3	*	773.1	762.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	52	52	--	7.7	8.1	-0-	7.3	7.4	-0-
MALE 65 YEARS +	22	22	--	120.9	122.8	-0-	81.6	82.1	-0-
FEMALE 65 YEARS +	28	28	--	94.4	95.9	-0-	113.2	112.3	-0-
HYPERTENSIVE DISEASE NON-HEART	7	7	--	*	*	-0-	2.5	2.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	40.8	41.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	29.3	29.1	-0-
OTHER CIRCULATORY DISEASES	49	48	1	7.3	7.5	*	10.4	10.3	*
MALE 65 YEARS +	16	16	--	88.0	89.3	-0-	146.1	144.4	*
FEMALE 65 YEARS +	21	20	1	70.8	68.5	*	95.3	92.9	*
PNEUMONIA AND INFLUENZA	113	112	1	16.8	17.4	*	13.1	13.1	*
MALE 65 YEARS +	36	36	--	197.9	201.0	-0-	182.9	184.1	-0-
FEMALE 65 YEARS +	59	59	--	198.9	202.0	-0-	123.8	122.0	*
OTHER RESPIRATORY	122	122	--	18.1	19.0	-0-	17.8	17.8	*
MALE 65 YEARS +	62	62	--	340.8	346.2	-0-	331.6	333.8	-0-
FEMALE 65 YEARS +	31	31	--	104.5	106.1	-0-	118.1	116.4	*
DIABETES MELLITUS	54	54	--	8.0	8.4	-0-	9.7	9.8	*
CIRRHOSIS OF LIVER	55	55	--	8.2	8.6	-0-	8.8	8.8	*
CERTAIN PERINATAL CONDITIONS	54	52	2	8.0	8.1	*	8.9	8.5	11.0
CONGENITAL ANOMALIES	25	24	1	3.7	3.7	*	6.0	5.7	10.1
MOTOR VEHICLE ACCIDENTS	88	85	3	13.1	13.2	*	17.1	16.8	10.1
ALL OTHER ACCIDENTS	80	74	6	11.9	11.5	*	13.1	13.1	*
SUICIDE	60	60	--	8.9	9.3	-0-	10.0	9.9	*
HOMICIDE	24	22	2	3.6	3.4	*	2.5	2.4	*
UNDETERMINED EXTERNAL CAUSES	18	18	--	2.7	2.8	-0-	2.1	2.1	-0-
ALL OTHER CAUSES	324	322	2	48.1	50.1	*	41.5	41.3	12.8

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 K-L-M

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	892,100	835,500	56,600						
MALE 65 YEARS +	28,750	27,980	770						
FEMALE 65 YEARS +	45,040	43,780	1,270						
LIVE BIRTHS TOTAL	14,855	13,431	1,424	16.7	16.1	25.2	16.7	16.1	26.2
MALE	7,624	6,870	754	...	...	...	...	...	...
FEMALE	7,231	6,551	670	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,699	1,377	321	114.3	102.5	225.4	131.4	120.5	239.8
ILLEGITIMATE LIVE BIRTHS	1,907	1,229	678	128.4	91.5	476.1	115.7	80.8	463.9
TO MOTHERS UNDER 20 YEARS	764	482	282	400.6	392.2	415 9	467.2	481.5	442.3
PREMATURE (UNDER 2501 GRAMS)	834	676	158	56.1	50.3	111.0	58.0	52.7	111.7
FETAL DEATHS TOTAL	119	99	20	8.0	7.4	14.0	9.2	8.8	13.1
ILLEGITIMATE FETAL DEATHS	23	10	13	193.3	*	*	157.4	92.2	*
TO MOTHERS UNDER 20 YEARS	12	6	6	*	*	*	421.6	*	*
PREMATURE (UNDER 2501 GRAMS)	77	60	17	647.1	*	*	577.2	556.7	*
NEONATAL DEATHS (UNDER 28 DAYS)	110	89	21	7.4	6.6	14.7	9.8	9.2	15.4
INFANT DEATHS (UNDER 1 YEAR)	163	135	28	11.0	10.1	19.7	12.8	11.9	21.2
PERINATAL LOSS < 7 DAYS + FETAL	214	176	38	14.3	13.0	26.3	17.1	16.1	26.5
MALE	109	82	27	14.2	11.8	35.2	18.2	17.3	27.8
FEMALE	105	94	11	14.4	14.2	16.3	15.8	14.8	25.2
DEATHS TOTAL (EXCEPT FETAL)	5,954	5,701	253	667.4	682.3	447.0	677.8	694.1	413.9
MALE TOTAL	3,180	3,035	145	...	...	...	...	...	...
MALE 65 YEARS +	1,893	1,846	47	6584.3	6597.6	6103.9	6588.2	6610.5	5739.1
FEMALE TOTAL	2,774	2,666	108	...	...	...	...	...	...
FEMALE 65 YEARS +	2,060	2,014	46	4573.7	4600.3	3622.0	4650.0	4681.1	3495.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,179	2,125	54	244.3	254.3	95.4	263.8	273.5	107.3
ISCHAEMIC	1,810	1,773	37	202.9	212.2	65.4	232.6	241.5	88.2
MALE 65 YEARS +	688	680	8	2393.0	2430.3	*	2718.9	2749.2	1565.2
FEMALE 65 YEARS +	749	738	11	1663.0	1685.7	866.1	1947.1	1962.8	1364.5
OTHER HEART DISEASES TOTAL	369	352	17	41.4	42.1	30.0	31.3	32.0	19.2
MALE 65 YEARS +	115	112	3	400.0	400.3	*	238.2	290.4	*
FEMALE 65 YEARS +	161	156	5	357.5	356.3	*	246.4	246.5	243.0
CANCER ALL SITES	1,341	1,286	55	150.3	153.9	97.2	143.6	147.6	78.4
MALE 65 YEARS +	418	402	16	1453.9	1436.7	2077.9	1416.3	1415.4	1449.3
FEMALE 65 YEARS +	382	373	9	848.1	852.0	*	795.5	802.8	523.4
CANCER DIGESTIVE ORGANS TOTAL	339	325	14	38.0	38.9	24.7	37.6	38.7	20.4
MALE 65 YEARS +	131	124	7	455.7	443.2	*	383.2	381.9	434.8
FEMALE 65 YEARS +	104	103	1	230.9	235.3	*	269.4	271.1	205.6
CANCER RESPIRATORY SYSTEM	322	311	11	36.1	37.2	19.4	34.6	35.4	21.2
MALE 65 YEARS +	116	114	2	403.5	407.4	*	448.6	448.9	434.8
FEMALE 65 YEARS +	57	56	1	126.5	127.9	*	90.1	91.5	*
CEREBROVASCULAR DISEASE TOTAL	481	460	21	53.9	55.1	37.1	65.4	66.9	40.4
MALE 65 YEARS +	145	138	7	504.3	493.2	*	670.6	663.1	956.5
FEMALE 65 YEARS +	272	266	6	603.9	607.6	*	701.0	701.7	672.9
GENERAL ARTERIOSCLEROSIS TOTAL	72	69	3	8.1	8.3	*	8.3	8.7	*
MALE 65 YEARS +	29	28	1	100.9	100.1	*	103.2	105.2	*
FEMALE 65 YEARS +	38	37	1	84.4	84.5	*	93.1	93.6	*
HYPERTENSIVE DISEASE NON-HEART	33	31	2	3.7	3.7	*	3.1	3.0	4.5
MALE 65 YEARS +	12	12	--	41.7	42.9	-0-	32.7	29.7	*
FEMALE 65 YEARS +	18	17	1	40.0	38.8	*	33.8	33.2	*
OTHER CIRCULATORY DISEASES	73	70	3	8.2	8.4	*	11.3	11.7	4.9
MALE 65 YEARS +	39	38	1	135.7	135.8	*	131.5	131.9	*
FEMALE 65 YEARS +	17	17	--	37.7	38.8	-0-	76.4	77.5	*
PNEUMONIA AND INFLUENZA	173	163	10	19.4	19.5	17.7	17.1	17.5	9.8
MALE 65 YEARS +	59	58	1	205.2	207.3	*	207.2	205.8	*
FEMALE 65 YEARS +	79	77	2	175.4	175.9	*	143.5	146.4	*
OTHER RESPIRATORY	230	220	10	25.8	26.3	17.7	20.8	21.4	11.4
MALE 65 YEARS +	117	113	4	407.0	403.9	*	315.6	317.1	*
FEMALE 65 YEARS +	53	51	2	117.7	116.5	*	102.4	104.6	*
DIABETES MELLITUS	95	85	10	10.6	10.2	17.7	11.0	11.2	7.3
CIRRHOSIS OF LIVER	80	75	5	9.0	9.0	*	11.7	11.9	8.6
CERTAIN PERINATAL CONDITIONS	82	64	18	9.2	7.7	31.8	12.2	10.7	35.5
CONGENITAL ANOMALIES	56	54	2	6.3	6.5	*	6.1	5.8	10.2
MOTOR VEHICLE ACCIDENTS	201	198	3	22.5	23.7	*	24.5	25.3	10.6
ALL OTHER ACCIDENTS	145	140	5	16.3	16.8	*	16.6	16.4	19.2
SUICIDE	91	90	1	10.2	10.8	*	9.9	10.3	*
HOMICIDE	44	29	15	4.9	3.5	26.5	4.4	3.6	17.6
UNDETERMINED EXTERNAL CAUSES	9	8	1	*	*	*	1.7	1.7	*
ALL OTHER CAUSES	569	534	35	63.8	63.9	61.8	46.6	46.9	41.2

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 KANE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	288,200	270,600	17,600						
MALE 65 YEARS +	9,810	9,590	220						
FEMALE 65 YEARS +	16,640	16,310	340						
LIVE BIRTHS TOTAL	5,133	4,690	443	17.8	17.3	25.2	18.4	17.8	28.8
MALE	2,619	2,392	227	...	...	...	...	...	...
FEMALE	2,514	2,298	216	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	676	580	96	131.7	123.7	216.7	151.8	142.3	252.3
ILLEGITIMATE LIVE BIRTHS	772	540	232	150.4	115.1	523.7	138.3	103.2	509.2
TO MOTHERS UNDER 20 YEARS	294	208	86	380.8	385.2	370.7	453.1	465.3	426.9
PREMATURE (UNDER 2501 GRAMS)	293	247	46	57.1	52.7	103.8	61.3	55.4	124.1
FETAL DEATHS TOTAL	41	33	8	8.0	7.0	*	10.6	10.3	14.2
ILLEGITIMATE FETAL DEATHS	9	4	5	*	*	*	153.6	105.9	*
TO MOTHERS UNDER 20 YEARS	4	2	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	25	19	6	*	*	*	520.6	508.5	*
NEONATAL DEATHS (UNDER 28 DAYS)	40	32	8	7.8	6.8	*	9.3	8.9	14.2
INFANT DEATHS (UNDER 1 YEAR)	61	50	11	11.9	10.7	24.8	13.7	12.9	22.1
PERINATAL LOSS < 7 DAYS + FETAL	78	63	15	15.1	13.3	33.3	18.2	17.4	27.2
MALE	38	27	11	14.4	11.2	47.2	18.7	17.8	28.6
FEMALE	40	36	4	15.8	15.6	*	17.7	16.9	25.8
DEATHS TOTAL (EXCEPT FETAL)	2,105	2,042	63	730.4	754.6	358.0	742.5	761.3	419.9
MALE TOTAL	1,089	1,055	34	...	...	...	...	...	...
MALE 65 YEARS +	673	661	12	6860.3	6892.6	5454.5	6771.5	6799.1	5500.0
FEMALE TOTAL	1,016	987	29	...	...	...	...	...	...
FEMALE 65 YEARS +	782	773	9	4699.5	4739.4	*	4664.1	4669.3	4400.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	760	749	11	263.7	276.8	62.5	294.6	305.2	111.3
ISCHAEMIC	620	612	8	215.1	226.2	*	262.2	271.8	96.7
MALE 65 YEARS +	236	234	2	2405.7	2440.0	*	2839.5	2868.6	1500.0
FEMALE 65 YEARS +	265	263	2	1592.5	1612.5	*	1985.8	1992.1	1666.7
OTHER HEART DISEASES TOTAL	140	137	3	48.6	50.6	*	32.4	33.4	14.6
MALE 65 YEARS +	46	45	1	468.9	469.2	*	301.8	306.2	*
FEMALE 65 YEARS +	57	57	--	342.5	349.5	-0-	229.1	231.0	*
CANCER ALL SITES	461	447	14	160.0	165.2	79.5	149.8	154.8	63.6
MALE 65 YEARS +	148	145	3	1508.7	1512.0	*	1381.5	1378.9	1500.0
FEMALE 65 YEARS +	143	142	1	859.4	870.6	*	781.9	784.2	666.7
CANCER DIGESTIVE ORGANS TOTAL	120	116	4	41.6	42.9	*	41.1	42.4	18.5
MALE 65 YEARS +	48	47	1	489.3	490.1	*	401.7	397.4	*
FEMALE 65 YEARS +	43	43	--	258.4	263.6	-0-	265.4	264.0	*
CANCER RESPIRATORY SYSTEM	108	104	4	37.5	38.4	*	33.9	35.1	13.2
MALE 65 YEARS +	37	36	1	377.2	375.4	*	418.7	419.1	*
FEMALE 65 YEARS +	17	17	--	102.2	104.2	-0-	84.1	85.8	-0-
CEREBROVASCULAR DISEASE TOTAL	198	191	7	68.7	70.6	*	80.2	82.4	42.4
MALE 65 YEARS +	55	53	2	560.7	552.7	*	801.3	794.8	1100.0
FEMALE 65 YEARS +	126	123	3	757.2	754.1	*	766.3	761.7	1000.0
GENERAL ARTERIOSCLEROSIS TOTAL	24	24	--	8.3	8.9	-0-	9.8	10.2	*
MALE 65 YEARS +	11	11	--	112.1	114.7	-0-	102.0	102.1	*
FEMALE 65 YEARS +	13	13	--	78.1	79.7	-0-	107.4	106.9	*
HYPERTENSIVE DISEASE NON-HEART	11	11	--	3.8	4.1	-0-	2.6	2.7	*
MALE 65 YEARS +	5	5	--	*	*	-0-	29.8	28.2	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	23.3	23.8	-0-
OTHER CIRCULATORY DISEASES	28	28	--	9.7	10.3	-0-	11.3	11.8	*
MALE 65 YEARS +	18	18	--	183.5	187.7	-0-	114.8	117.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	72.5	73.9	-0-
PNEUMONIA AND INFLUENZA	61	60	1	21.2	22.2	*	16.6	17.2	*
MALE 65 YEARS +	24	24	--	244.6	250.3	-0-	184.9	184.6	*
FEMALE 65 YEARS +	27	27	--	162.3	165.5	-0-	133.3	136.0	-0-
OTHER RESPIRATORY	84	81	3	29.1	29.9	*	23.0	23.5	14.6
MALE 65 YEARS +	40	39	1	407.7	406.7	*	335.8	338.8	*
FEMALE 65 YEARS +	24	23	1	144.2	141.0	*	93.2	95.0	-0-
DIABETES MELLITUS	33	31	2	11.5	11.5	*	11.4	11.9	*
CIRRHOSIS OF LIVER	25	24	1	8.7	8.9	*	12.0	12.3	*
CERTAIN PERINATAL CONDITIONS	29	23	6	10.1	8.5	*	13.3	11.8	39.7
CONGENITAL ANOMALIES	24	23	1	8.3	8.5	*	6.1	5.9	*
MOTOR VEHICLE ACCIDENTS	58	58	--	20.1	21.4	-0-	23.7	24.2	14.6
ALL OTHER ACCIDENTS	54	52	2	18.7	19.2	*	20.6	20.1	29.1
SUICIDE	35	35	--	12.1	12.9	-0-	10.1	10.5	*
HOMICIDE	18	15	3	6.2	5.5	*	5.0	4.2	18.5
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	*
ALL OTHER CAUSES	200	188	12	69.4	69.5	68.2	51.9	52.3	45.0

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 LAKE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	453,300	415,300	38,000						
MALE 65 YEARS +	13,250	12,710	540						
FEMALE 65 YEARS +	20,250	19,340	910						
LIVE BIRTHS TOTAL	7,364	6,401	963	16.2	15.4	25.3	15.9	15.1	25.1
MALE	3,752	3,236	516	...	...	...	...	...	...
FEMALE	3,612	3,165	447	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	839	618	221	113.9	96.5	229.5	128.1	112.8	237.6
ILLEGITIMATE LIVE BIRTHS	976	534	442	132.5	83.4	459.0	118.8	72.8	449.2
TO MOTHERS UNDER 20 YEARS	401	207	194	410.9	387.6	438.9	468.9	483.8	451.6
PREMATURE (UNDER 2501 GRAMS)	432	323	109	58.7	50.5	113.2	58.1	51.6	105.1
FETAL DEATHS TOTAL	60	48	12	8.1	7.5	12.5	8.9	8.3	12.5
ILLEGITIMATE FETAL DEATHS	12	4	8	*	*	*	196.7	100.8	*
TO MOTHERS UNDER 20 YEARS	6	2	4	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	42	31	11	*	*	*	633.3	604.8	*
NEONATAL DEATHS (UNDER 28 DAYS)	56	43	13	7.6	6.7	13.5	10.1	9.2	16.4
INFANT DEATHS (UNDER 1 YEAR)	82	65	17	11.1	10.2	17.7	12.5	11.3	21.2
PERINATAL LOSS < 7 DAYS + FETAL	105	82	23	14.1	12.7	23.6	16.7	15.3	26.4
MALE	55	39	16	14.5	12.0	30.5	17.9	16.7	27.4
FEMALE	50	43	7	13.7	13.5	*	15.3	13.9	25.4
DEATHS TOTAL (EXCEPT FETAL)	2,769	2,582	187	610.9	621.7	492.1	615.6	632.3	416.3
MALE TOTAL	1,500	1,391	109	...	...	...	...	...	...
MALE 65 YEARS +	840	806	34	6339.6	6341.5	6296.3	6415.1	6437.2	5875.0
FEMALE TOTAL	1,269	1,191	78	...	...	...	...	...	...
FEMALE 65 YEARS +	917	881	36	4528.4	4555.3	3956.0	4673.7	4739.1	3173.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,035	993	42	228.3	239.1	110.5	227.9	238.1	106.9
ISCHAEMIC	859	831	28	189.5	200.1	73.7	195.7	205.0	85.2
MALE 65 YEARS +	314	308	6	2369.8	2423.3	*	2511.9	2550.0	1583.3
FEMALE 65 YEARS +	346	337	9	1708.6	1742.5	*	1826.3	1851.2	1253.3
OTHER HEART DISEASES TOTAL	176	162	14	38.8	39.0	36.8	32.3	33.1	21.8
MALE 65 YEARS +	53	51	2	400.0	401.3	*	303.5	305.7	*
FEMALE 65 YEARS +	82	77	5	404.9	398.1	*	296.2	296.3	293.3
CANCER ALL SITES	624	585	39	137.7	140.9	102.6	134.2	138.2	86.4
MALE 65 YEARS +	180	168	12	1358.5	1321.8	2222.2	1412.6	1410.8	1458.3
FEMALE 65 YEARS +	166	159	7	819.8	822.1	*	794.0	807.7	480.0
CANCER DIGESTIVE ORGANS TOTAL	154	144	10	34.0	34.7	26.3	33.2	34.2	21.1
MALE 65 YEARS +	54	48	6	407.5	377.7	*	347.8	346.7	*
FEMALE 65 YEARS +	42	41	1	207.4	212.0	*	257.2	261.5	*
CANCER RESPIRATORY SYSTEM	145	139	6	32.0	33.5	*	33.4	34.1	25.4
MALE 65 YEARS +	52	51	1	392.5	401.3	*	454.5	454.3	458.3
FEMALE 65 YEARS +	26	26	--	128.4	134.4	-0-	101.3	103.4	*
CEREBROVASCULAR DISEASE TOTAL	203	189	14	44.8	45.5	36.8	58.0	59.5	39.3
MALE 65 YEARS +	61	56	5	460.4	440.6	*	610.3	597.8	916.7
FEMALE 65 YEARS +	110	107	3	543.2	553.3	*	721.6	728.6	560.0
GENERAL ARTERIOSCLEROSIS TOTAL	28	25	3	6.2	6.0	*	6.6	7.1	*
MALE 65 YEARS +	11	10	1	83.0	78.7	*	98.4	102.5	-0-
FEMALE 65 YEARS +	13	12	1	64.2	62.0	*	79.1	80.2	*
HYPERTENSIVE DISEASE NON-HEART	12	10	2	2.6	2.4	*	2.6	2.3	6.0
MALE 65 YEARS +	5	5	--	*	*	-0-	27.9	22.2	*
FEMALE 65 YEARS +	5	4	1	*	*	*	31.2	29.1	*
OTHER CIRCULATORY DISEASES	32	29	3	7.1	7.0	*	10.6	11.0	6.0
MALE 65 YEARS +	19	18	1	143.4	141.6	*	139.5	138.3	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	81.3	82.5	*
PNEUMONIA AND INFLUENZA	80	71	9	17.6	17.1	*	16.5	17.0	10.9
MALE 65 YEARS +	24	23	1	181.1	181.0	*	239.5	239.1	*
FEMALE 65 YEARS +	36	34	2	177.8	175.8	*	145.9	149.9	*
OTHER RESPIRATORY	103	96	7	22.7	23.1	*	19.8	20.6	10.3
MALE 65 YEARS +	52	49	3	392.5	385.5	*	316.7	317.7	*
FEMALE 65 YEARS +	25	24	1	123.5	124.1	*	124.7	129.0	*
DIABETES MELLITUS	48	40	8	10.6	9.6	*	10.7	10.9	9.1
CIRRHOSIS OF LIVER	39	35	4	8.6	8.4	*	11.4	11.5	9.7
CERTAIN PERINATAL CONDITIONS	43	31	12	9.5	7.5	31.6	11.6	9.7	34.4
CONGENITAL ANOMALIES	25	24	1	5.5	5.8	*	6.2	5.9	10.3
MOTOR VEHICLE ACCIDENTS	96	93	3	21.2	22.4	*	23.5	24.8	8.5
ALL OTHER ACCIDENTS	67	64	3	14.8	15.4	*	14.5	14.5	15.1
SUICIDE	43	42	1	9.5	10.1	*	10.4	11.1	*
HOMICIDE	21	9	12	4.6	*	31.6	4.9	3.8	17.5
UNDETERMINED EXTERNAL CAUSES	6	5	1	*	*	*	2.3	2.4	*
ALL OTHER CAUSES	264	241	23	58.2	58.0	60.5	43.8	44.0	40.5

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 MC HENRY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	150,600	149,600	1,000						
MALE 65 YEARS +	5,690	5,680	10						
FEMALE 65 YEARS +	8,150	8,130	20						
LIVE BIRTHS TOTAL	2,358	2,340	18	15.7	15.6	18.0	16.0	16.0	20.8
MALE	1,253	1,242	11	...	...	...	...	...	...
FEMALE	1,105	1,098	7	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	183	179	4	77.6	76.5	*	95.2	95.7	*
ILLEGITIMATE LIVE BIRTHS	159	155	4	67.4	66.2	*	55.6	55.5	*
TO MOTHERS UNDER 20 YEARS	69	67	2	434.0	432.3	*	534.6	535.7	*
PREMATURE (UNDER 2501 GRAMS)	109	106	3	46.2	45.3	*	50.3	49.8	*
FETAL DEATHS TOTAL	18	18	--	7.6	7.7	-0-	7.2	7.2	*
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	10	10	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	14	14	--	5.9	6.0	-0-	9.8	9.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	20	20	--	8.5	8.5	-0-	11.5	11.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	31	31	--	13.0	13.1	-0-	15.6	15.7	*
MALE	16	16	--	12.7	12.8	-0-	18.0	18.0	*
FEMALE	15	15	--	13.4	13.5	-0-	13.1	13.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,080	1,077	3	717.1	719.9	*	741.2	744.3	*
MALE TOTAL	591	589	2	...	...	...	...	...	...
MALE 65 YEARS +	380	379	1	6678.4	6672.5	*	6660.4	6665.4	*
FEMALE TOTAL	489	488	1	...	...	...	...	...	...
FEMALE 65 YEARS +	361	360	1	4429.4	4428.0	*	4563.3	4570.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	384	383	1	255.0	256.0	*	313.3	314.8	*
ISCHAEMIC	331	330	1	219.8	220.6	*	287.2	288.5	*
MALE 65 YEARS +	138	138	--	2425.3	2429.6	-0-	2979.4	2981.2	*
FEMALE 65 YEARS +	138	138	--	1693.3	1697.4	-0-	2159.0	2162.2	*
OTHER HEART DISEASES TOTAL	53	53	--	35.2	35.4	-0-	26.1	26.2	-0-
MALE 65 YEARS +	16	16	--	281.2	281.7	-0-	228.9	229.3	-0-
FEMALE 65 YEARS +	22	22	--	269.9	270.6	-0-	161.7	162.2	-0-
CANCER ALL SITES	256	254	2	170.0	169.8	*	160.0	160.8	*
MALE 65 YEARS +	90	89	1	1581.7	1566.9	*	1485.9	1488.7	-0-
FEMALE 65 YEARS +	73	72	1	895.7	885.6	*	827.5	829.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	65	65	--	43.2	43.4	-0-	44.3	44.4	*
MALE 65 YEARS +	29	29	--	509.7	510.6	-0-	431.5	432.3	-0-
FEMALE 65 YEARS +	19	19	--	233.1	233.7	-0-	307.3	308.1	-0-
CANCER RESPIRATORY SYSTEM	69	68	1	45.8	45.5	*	39.3	39.5	-0-
MALE 65 YEARS +	27	27	--	474.5	475.4	-0-	487.8	488.7	-0-
FEMALE 65 YEARS +	14	13	1	171.8	159.9	*	75.5	75.7	-0-
CEREBROVASCULAR DISEASE TOTAL	80	80	--	53.1	53.5	-0-	59.1	59.1	*
MALE 65 YEARS +	29	29	--	509.7	510.6	-0-	577.9	578.9	-0-
FEMALE 65 YEARS +	36	36	--	441.7	442.8	-0-	514.8	516.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	20	20	--	13.3	13.4	-0-	10.2	10.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	116.3	116.5	-0-
FEMALE 65 YEARS +	12	12	--	147.2	147.6	-0-	97.0	97.3	-0-
HYPERTENSIVE DISEASE NON-HEART	10	10	--	6.6	6.7	-0-	5.6	5.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	48.8	48.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	62.0	62.2	-0-
OTHER CIRCULATORY DISEASES	13	13	--	8.6	8.7	-0-	13.6	13.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	142.6	142.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	72.8	73.0	-0-
PNEUMONIA AND INFLUENZA	32	32	--	21.2	21.4	-0-	19.6	19.6	*
MALE 65 YEARS +	11	11	--	193.3	193.7	-0-	172.6	169.2	*
FEMALE 65 YEARS +	16	16	--	196.3	196.8	-0-	159.0	159.5	-0-
OTHER RESPIRATORY	43	43	--	28.6	28.7	-0-	19.6	19.8	-0-
MALE 65 YEARS +	25	25	--	439.4	440.1	-0-	277.7	278.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	67.4	67.6	-0-
DIABETES MELLITUS	14	14	--	9.3	9.4	-0-	10.8	10.8	-0-
CIRRHOSIS OF LIVER	16	16	--	10.6	10.7	-0-	12.3	12.3	*
CERTAIN PERINATAL CONDITIONS	10	10	--	6.6	6.7	-0-	11.5	11.5	-0-
CONGENITAL ANOMALIES	7	7	--	*	*	-0-	5.6	5.6	-0-
MOTOR VEHICLE ACCIDENTS	47	47	--	31.2	31.4	-0-	28.8	28.8	*
ALL OTHER ACCIDENTS	24	24	--	15.9	16.0	-0-	15.1	15.1	-0-
SUICIDE	13	13	--	8.6	8.7	-0-	7.7	7.8	-0-
HOMICIDE	5	5	--	*	*	-0-	1.7	1.7	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	2.2	2.2	-0-
ALL OTHER CAUSES	105	105	--	69.7	70.2	-0-	44.6	44.8	-0-

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 WKKG

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	502,000	448,100	53,900						
MALE 65 YEARS +	16,810	15,750	1,060						
FEMALE 65 YEARS +	25,180	23,860	1,320						
LIVE BIRTHS TOTAL	8,545	7,233	1,312	17.0	16.1	24.3	17.5	16.7	24.8
MALE	4,355	3,685	670	...	...	...	...	...	...
FEMALE	4,190	3,548	642	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,112	776	336	130.1	107.3	256.1	143.5	120.9	283.3
ILLEGITIMATE LIVE BIRTHS	1,319	658	661	154.4	91.0	503.8	134.1	72.2	516.0
TO MOTHERS UNDER 20 YEARS	579	292	287	439.0	443.8	434.2	485.4	503.1	470.1
PREMATURE (UNDER 2501 GRAMS)	570	413	157	66.7	57.1	119.7	62.8	52.6	126.1
FETAL DEATHS TOTAL	67	52	15	7.8	7.2	11.4	8.8	8.0	13.6
ILLEGITIMATE FETAL DEATHS	16	8	8	*	*	*	178.1	80.4	*
TO MOTHERS UNDER 20 YEARS	4	1	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	43	30	13	*	*	*	558.9	514.0	*
NEONATAL DEATHS (UNDER 28 DAYS)	74	55	19	8.7	7.6	14.5	10.1	8.8	18.1
INFANT DEATHS (UNDER 1 YEAR)	101	74	27	11.8	10.2	20.6	14.2	12.2	26.4
PERINATAL LOSS < 7 DAYS + FETAL	128	98	30	14.9	13.5	22.6	17.1	15.3	28.4
MALE	77	64	13	17.5	17.2	19.2	19.3	17.4	30.7
FEMALE	51	34	17	12.1	9.5	26.1	14.8	13.0	25.8
DEATHS TOTAL (EXCEPT FETAL)	3,312	3,058	254	659.8	682.4	471.2	711.4	730.1	540.3
MALE TOTAL	1,790	1,648	142	...	...	...	...	...	...
MALE 65 YEARS +	1,063	1,010	53	6323.6	6412.7	5000.0	6440.0	6506.7	5434.3
FEMALE TOTAL	1,522	1,410	112	...	...	...	...	...	...
FEMALE 65 YEARS +	1,137	1,077	60	4515.5	4513.8	4545.5	4712.4	4751.4	3983.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,376	1,305	71	274.1	291.2	131.7	292.7	306.7	164.2
ISCHAEMIC	1,050	1,011	39	209.2	225.6	72.4	246.9	260.8	120.3
MALE 65 YEARS +	394	390	4	2343.8	2476.2	*	2709.0	2766.8	1838.4
FEMALE 65 YEARS +	453	435	18	1799.0	1823.1	1363.6	2078.1	2098.6	1694.9
OTHER HEART DISEASES TOTAL	326	294	32	64.9	65.6	59.4	45.8	46.0	43.9
MALE 65 YEARS +	109	101	8	648.4	641.3	*	436.2	424.9	606.1
FEMALE 65 YEARS +	128	120	8	508.3	502.9	*	325.3	325.5	322.0
CANCER ALL SITES	658	605	53	131.1	135.0	93.3	144.0	149.4	95.1
MALE 65 YEARS +	217	200	17	1290.9	1269.8	1603.8	1298.6	1305.6	1191.9
FEMALE 65 YEARS +	190	178	12	754.6	746.0	909.1	758.8	763.1	678.0
CANCER DIGESTIVE ORGANS TOTAL	183	168	15	36.5	37.5	27.8	38.7	40.1	26.4
MALE 65 YEARS +	69	63	6	410.5	400.0	*	383.4	395.4	282.8
FEMALE 65 YEARS +	57	52	5	226.4	217.9	*	267.8	270.3	220.3
CANCER RESPIRATORY SYSTEM	187	173	14	37.3	38.6	26.0	35.7	38.1	24.3
MALE 65 YEARS +	87	80	7	517.5	507.9	*	392.2	398.1	303.0
FEMALE 65 YEARS +	18	17	1	71.5	71.2	*	72.1	69.6	*
CEREBROVASCULAR DISEASE TOTAL	255	236	19	50.8	52.7	35.3	62.5	64.9	40.5
MALE 65 YEARS +	104	96	8	618.7	609.5	*	590.8	587.1	646.5
FEMALE 65 YEARS +	116	107	9	460.7	448.4	*	646.4	650.1	576.3
GENERAL ARTERIOSCLEROSIS TOTAL	43	41	2	8.6	9.1	*	9.2	10.0	*
MALE 65 YEARS +	13	13	--	77.3	82.5	-0-	84.2	87.1	*
FEMALE 65 YEARS +	27	25	2	107.2	104.8	*	119.3	123.9	*
HYPERTENSIVE DISEASE NON-HEART	19	15	4	3.8	3.3	*	2.7	2.8	*
MALE 65 YEARS +	4	4	--	*	*	-0-	30.2	29.5	*
FEMALE 65 YEARS +	12	9	3	47.7	*	*	23.2	24.4	-0-
OTHER CIRCULATORY DISEASES	33	29	4	6.6	6.5	*	9.5	9.9	6.0
MALE 65 YEARS +	12	9	3	71.4	*	*	125.7	130.0	*
FEMALE 65 YEARS +	12	11	1	47.7	46.1	*	45.5	44.3	*
PNEUMONIA AND INFLUENZA	89	81	8	17.7	18.1	*	14.0	14.2	11.9
MALE 65 YEARS +	30	28	2	178.5	177.8	*	150.8	148.8	*
FEMALE 65 YEARS +	34	34	--	135.0	142.5	-0-	106.4	105.8	*
OTHER RESPIRATORY	133	119	14	26.5	26.6	26.0	20.4	21.0	14.9
MALE 65 YEARS +	67	63	4	398.6	400.0	*	316.8	325.7	*
FEMALE 65 YEARS +	25	23	2	99.3	96.4	*	64.4	67.8	-0-
DIABETES MELLITUS	58	55	3	11.6	12.3	*	14.3	14.8	9.4
CIRRHOSIS OF LIVER	38	37	1	7.6	8.3	*	9.8	10.6	*
CERTAIN PERINATAL CONDITIONS	58	43	15	11.6	9.6	27.8	13.6	11.0	37.5
CONGENITAL ANOMALIES	30	30	--	6.0	6.7	-0-	6.1	5.8	9.0
MOTOR VEHICLE ACCIDENTS	116	107	9	23.1	23.9	*	24.7	24.9	23.0
ALL OTHER ACCIDENTS	79	67	12	15.7	15.0	22.3	20.0	20.3	17.1
SUICIDE	35	35	--	7.0	7.8	-0-	8.8	8.8	8.5
HOMICIDE	34	18	16	6.8	4.0	29.7	7.0	4.1	33.7
UNDETERMINED EXTERNAL CAUSES	8	7	1	*	*	*	2.3	2.1	*
ALL OTHER CAUSES	250	228	22	49.8	50.9	40.8	49.9	48.8	60.1

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 GRUNDY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	30,800	30,600	200						
MALE 65 YEARS +	1,440	1,430	10						
FEMALE 65 YEARS +	2,000	1,990	10						
LIVE BIRTHS TOTAL	476	473	3	15.5	15.5	*	16.5	16.5	20.0
MALE	235	234	1	...	...	...	...	...	...
FEMALE	241	239	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	63	63	--	132.4	133.2	-0-	161.9	162.8	*
ILLEGITIMATE LIVE BIRTHS	36	36	--	75.6	76.1	-0-	65.7	65.4	*
TO MOTHERS UNDER 20 YEARS	18	18	--	*	*	-0-	509.3	515.7	-0-
PREMATURE (UNDER 2501 GRAMS)	26	26	--	54.6	55.0	-0-	54.6	55.1	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	7.3	7.4	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	9.0	9.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	13.5	13.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	14.6	14.7	-0-
MALE	4	4	--	*	*	-0-	13.2	13.3	-0-
FEMALE	2	2	--	*	*	-0-	16.1	16.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	250	249	1	811.7	813.7	*	844.4	850.2	-0-
MALE TOTAL	142	142	--	...	...	...	...	...	...
MALE 65 YEARS +	100	100	--	6944.4	6993.0	-0-	6507.5	6556.4	-0-
FEMALE TOTAL	108	107	1	...	...	...	...	...	...
FEMALE 65 YEARS +	85	84	1	4250.0	4221.1	*	4442.0	4442.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	115	115	--	373.4	375.8	-0-	366.3	368.8	-0-
ISCHAEMIC	101	101	--	327.9	330.1	-0-	308.4	310.5	-0-
MALE 65 YEARS +	45	45	--	3125.0	3146.9	-0-	2701.5	2721.8	-0-
FEMALE 65 YEARS +	42	42	--	2100.0	2110.6	-0-	1933.7	1933.7	-0-
OTHER HEART DISEASES TOTAL	14	14	--	45.5	45.8	-0-	57.9	58.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	477.6	481.2	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	419.9	419.9	-0-
CANCER ALL SITES	55	55	--	178.6	179.7	-0-	160.9	162.0	-0-
MALE 65 YEARS +	20	20	--	1388.9	1398.6	-0-	1238.8	1248.1	-0-
FEMALE 65 YEARS +	16	16	--	800.0	804.0	-0-	762.4	762.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	71.4	71.9	-0-	52.5	52.9	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	537.3	541.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	276.2	276.2	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	42.2	42.5	-0-	29.6	29.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	238.8	240.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	15	15	--	48.7	49.0	-0-	63.3	63.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	552.2	555.4	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	364.6	354.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	3	1	*	*	*	8.8	8.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	2	1	*	*	*	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	10.8	10.8	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	149.3	150.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	21.5	21.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	194.0	195.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	176.8	176.8	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	29.6	29.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	417.9	421.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	16.8	16.9	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	12.1	12.2	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	11.4	11.5	-0-
CONGENITAL ANOMALIES	5	5	--	*	*	-0-	8.1	8.1	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	39.7	40.0	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	20.2	20.3	-0-
SUICIDE	2	2	--	*	*	-0-	7.4	7.5	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	17	17	--	55.2	55.6	-0-	59.3	59.7	-0-

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KANKAKEE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	103,400	87,200	16,200						
MALE 65 YEARS +	4,610	4,040	570						
FEMALE 65 YEARS +	6,590	5,960	630						
LIVE BIRTHS TOTAL	1,796	1,368	428	17.4	15.7	26.4	17.8	15.7	29.8
MALE	946	720	226	...	...	...	...	...	...
FEMALE	850	648	202	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	298	162	136	165.9	118.4	317.8	195.6	145.2	351.4
ILLEGITIMATE LIVE BIRTHS	434	154	280	241.6	112.6	654.2	228.6	93.9	644.5
TO MOTHERS UNDER 20 YEARS	177	58	119	407.8	376.6	425.0	484.8	472.7	490.2
PREMATURE (UNDER 2501 GRAMS)	145	95	50	80.7	69.4	116.8	76.6	60.5	126.3
FETAL DEATHS TOTAL	14	9	5	7.8	*	*	11.2	8.9	18.2
ILLEGITIMATE FETAL DEATHS	7	4	3	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	13	9	4	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	23	15	8	12.8	11.0	*	11.7	9.5	18.6
INFANT DEATHS (UNDER 1 YEAR)	28	17	11	15.6	12.4	25.7	16.9	12.1	31.7
PERINATAL LOSS < 7 DAYS + FETAL	31	21	10	17.1	15.3	23.1	20.3	16.0	33.4
MALE	20	16	4	21.0	22.0	*	22.8	18.7	35.0
FEMALE	11	5	6	12.8	*	*	17.7	13.3	31.7
DEATHS TOTAL (EXCEPT FETAL)	860	745	115	831.7	854.4	709.9	887.5	893.7	851.4
MALE TOTAL	451	388	63	...	...	...	...	...	...
MALE 65 YEARS +	293	259	34	6355.7	6410.9	5964.9	6419.9	6575.1	5368.4
FEMALE TOTAL	409	357	52	...	...	...	...	...	...
FEMALE 65 YEARS +	306	276	30	4643.4	4630.9	4761.9	4531.2	4611.0	3806.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	377	342	35	364.6	392.2	216.0	389.7	403.1	311.1
ISCHAEMIC	310	285	25	299.8	326.6	154.3	322.6	338.6	229.2
MALE 65 YEARS +	109	106	3	2364.4	2623.8	*	2812.6	2959.5	1824.6
FEMALE 65 YEARS +	137	125	12	2078.9	2097.3	1904.8	2080.0	2103.0	1871.0
OTHER HEART DISEASES TOTAL	67	57	10	64.8	65.4	61.7	67.1	64.5	81.9
MALE 65 YEARS +	22	19	3	477.2	470.3	*	501.1	461.1	771.9
FEMALE 65 YEARS +	19	18	1	288.3	302.0	*	316.8	323.3	*
CANCER ALL SITES	174	149	25	168.3	170.9	154.3	177.3	184.1	137.5
MALE 65 YEARS +	67	54	13	1453.4	1336.6	2280.7	1336.3	1357.5	1193.0
FEMALE 65 YEARS +	51	45	6	773.9	755.0	*	752.0	760.2	677.4
CANCER DIGESTIVE ORGANS TOTAL	42	33	9	40.6	37.8	*	43.2	44.1	37.5
MALE 65 YEARS +	23	18	5	498.9	445.5	*	311.5	316.1	*
FEMALE 65 YEARS +	13	10	3	197.3	167.8	*	227.2	227.4	*
CANCER RESPIRATORY SYSTEM	54	49	5	52.2	56.2	*	45.8	48.6	29.2
MALE 65 YEARS +	30	26	4	650.8	643.6	*	442.4	466.3	*
FEMALE 65 YEARS +	4	3	1	*	*	*	102.4	99.5	*
CEREBROVASCULAR DISEASE TOTAL	62	50	12	60.0	57.3	74.1	63.6	64.1	61.1
MALE 65 YEARS +	30	23	7	650.8	569.3	*	487.6	481.9	526.3
FEMALE 65 YEARS +	24	20	4	364.2	335.6	*	467.2	472.5	419.4
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	6.7	7.1	*
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	67.2	71.0	*
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	3.6	4.0	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	12	10	2	11.6	11.5	*	12.6	13.3	*
MALE 65 YEARS +	6	4	2	*	*	*	126.4	139.9	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	32.0	*	*
PNEUMONIA AND INFLUENZA	29	26	3	28.0	29.8	*	19.9	20.2	18.1
MALE 65 YEARS +	10	9	1	216.9	*	*	149.0	139.9	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	105.6	113.7	*
OTHER RESPIRATORY	37	30	7	35.8	34.4	*	26.5	28.9	*
MALE 65 YEARS +	17	15	2	368.8	371.3	*	288.9	310.9	*
FEMALE 65 YEARS +	9	7	2	*	*	*	89.6	99.5	-0-
DIABETES MELLITUS	19	17	2	18.4	19.5	*	19.3	20.4	*
CIRRHOSIS OF LIVER	6	6	--	*	*	-0-	9.5	10.7	*
CERTAIN PERINATAL CONDITIONS	18	12	6	17.4	13.8	*	15.8	10.9	44.4
CONGENITAL ANOMALIES	5	5	--	*	*	-0-	5.9	4.5	13.9
MOTOR VEHICLE ACCIDENTS	14	13	1	13.5	14.9	*	25.5	24.4	31.9
ALL OTHER ACCIDENTS	19	16	3	18.4	18.3	*	21.1	19.7	29.2
SUICIDE	5	5	--	*	*	-0-	9.5	10.4	*
HOMICIDE	7	4	3	*	*	*	9.1	3.3	43.1
UNDETERMINED EXTERNAL CAUSES	3	3	--	*	*	-0-	2.8	2.4	*
ALL OTHER CAUSES	62	46	16	60.0	52.8	98.8	69.1	62.2	109.7

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KENDALL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	37,900	37,500	400						
MALE 65 YEARS +	1,150	1,150							
FEMALE 65 YEARS +	1,550	1,550							
LIVE BIRTHS TOTAL	592	585	7	15.6	15.6	*	17.4	17.4	22.0
MALE	299	292	7	...	...	...	...	...	...
FEMALE	293	293	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	50	49	1	84.5	83.8	*	114.9	115.9	*
ILLEGITIMATE LIVE BIRTHS	40	38	2	67.6	65.0	*	51.5	50.5	*
TO MOTHERS UNDER 20 YEARS	15	14	1	*	*	*	554.8	566.7	*
PREMATURE (UNDER 2501 GRAMS)	24	24	--	40.5	41.0	-0-	45.8	45.5	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	7.6	7.7	-0-
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	10.3	10.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	13.6	13.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	15.2	15.4	-0-
MALE	4	4	--	*	*	-0-	18.7	19.0	-0-
FEMALE	1	1	--	*	*	-0-	11.4	11.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	182	181	1	480.2	482.7	*	541.0	545.6	*
MALE TOTAL	107	107	--	...	...	...	...	...	...
MALE 65 YEARS +	65	65	--	5652.2	5652.2	-0-	5902.9	5883.5	*
FEMALE TOTAL	75	74	1	...	...	...	...	...	...
FEMALE 65 YEARS +	55	54	1	3548.4	3483.9	*	4014.4	4014.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	54	54	--	142.5	144.0	-0-	190.8	193.0	-0-
ISCHAEMIC	37	37	--	97.6	98.7	-0-	173.4	175.4	-0-
MALE 65 YEARS +	16	16	--	1391.3	1391.3	-0-	2388.3	2388.3	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	1597.1	1597.1	-0-
OTHER HEART DISEASES TOTAL	17	17	--	44.9	45.3	-0-	17.3	17.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	10	10	--	645.2	645.2	-0-	172.7	172.7	-0-
CANCER ALL SITES	42	42	--	110.8	112.0	-0-	111.6	111.7	*
MALE 65 YEARS +	13	13	--	1130.4	1130.4	-0-	1223.3	1203.9	*
FEMALE 65 YEARS +	11	11	--	709.7	709.7	-0-	676.3	676.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	47.5	48.0	-0-	29.5	29.2	*
MALE 65 YEARS +	6	6	--	*	*	-0-	330.1	310.7	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	230.2	230.2	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	26.4	26.7	-0-	24.3	24.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	271.8	271.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	20	19	1	52.8	50.7	*	52.0	52.6	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	582.5	582.5	-0-
FEMALE 65 YEARS +	9	8	1	*	*	*	647.5	647.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	13.3	13.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	201.4	201.4	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	8.1	8.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	9.8	9.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	11	11	--	29.0	29.3	-0-	12.7	12.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	252.4	252.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	11.0	11.1	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	6.9	7.0	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	13.3	13.5	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	5.8	5.8	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	24.9	25.1	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	21.4	21.6	-0-
SUICIDE	1	1	--	*	*	-0-	6.4	6.4	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	21	21	--	55.4	56.0	-0-	44.5	45.0	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 WILL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	329,900	292,800	37,100						
MALE 65 YEARS +	9,610	9,130	480						
FEMALE 65 YEARS +	15,040	14,360	680						
LIVE BIRTHS TOTAL	5,681	4,807	874	17.2	16.4	23.6	17.6	17.0	22.5
MALE	2,875	2,439	436	...	...	...	...	...	...
FEMALE	2,806	2,368	438	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	701	502	199	123.4	104.4	227.7	128.3	110.4	246.8
ILLEGITIMATE LIVE BIRTHS	809	430	379	142.4	89.5	433.6	119.0	69.6	446.6
TO MOTHERS UNDER 20 YEARS	369	202	167	456.1	469.8	440.6	481.3	507.5	454.2
PREMATURE (UNDER 2501 GRAMS)	375	268	107	66.0	55.8	122.4	61.0	51.0	127.4
FETAL DEATHS TOTAL	47	37	10	8.3	7.7	11.4	8.2	7.8	11.1
ILLEGITIMATE FETAL DEATHS	7	2	5	*	*	*	128.3	53.8	*
TO MOTHERS UNDER 20 YEARS	2	--	2	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	26	17	9	*	*	*	500.0	467.7	*
NEONATAL DEATHS (UNDER 28 DAYS)	43	32	11	7.6	6.7	12.6	9.6	8.4	18.1
INFANT DEATHS (UNDER 1 YEAR)	65	49	16	11.4	10.2	18.3	13.5	11.9	23.7
PERINATAL LOSS < 7 DAYS + FETAL	86	66	20	15.0	13.6	22.6	16.5	15.1	25.9
MALE	49	40	9	16.9	16.3	*	18.8	17.4	28.7
FEMALE	37	26	11	13.1	10.9	24.9	14.0	12.7	22.8
DEATHS TOTAL (EXCEPT FETAL)	2,020	1,883	137	612.3	643.1	369.3	661.9	690.8	408.2
MALE TOTAL	1,090	1,011	79	...	...	...	...	...	...
MALE 65 YEARS +	605	586	19	6295.5	6418.4	3958.3	6500.5	6542.5	5609.8
FEMALE TOTAL	930	872	58	...	...	...	...	...	...
FEMALE 65 YEARS +	691	663	28	4594.4	4617.0	4117.6	4899.6	4930.0	4178.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	830	794	36	251.6	271.2	97.0	266.3	285.1	100.9
ISCHAEMIC	602	588	14	182.5	200.8	37.7	225.2	242.5	73.4
MALE 65 YEARS +	224	223	1	2330.9	2442.5	*	2695.9	2733.3	1902.4
FEMALE 65 YEARS +	265	259	6	1762.0	1803.6	*	2144.4	2171.6	1500.0
OTHER HEART DISEASES TOTAL	228	206	22	69.1	70.4	59.3	41.0	42.5	27.6
MALE 65 YEARS +	75	70	5	780.4	766.7	*	430.3	432.2	*
FEMALE 65 YEARS +	92	85	7	611.7	591.9	*	332.1	329.6	392.9
CANCER ALL SITES	387	359	28	117.3	122.6	75.5	135.5	142.2	76.5
MALE 65 YEARS +	117	113	4	1217.5	1237.7	*	1297.5	1303.4	1170.7
FEMALE 65 YEARS +	112	106	6	744.7	738.2	*	769.7	773.5	678.6
CANCER DIGESTIVE ORGANS TOTAL	101	95	6	30.6	32.4	*	37.0	38.8	21.3
MALE 65 YEARS +	33	32	1	343.4	350.5	*	410.5	418.4	*
FEMALE 65 YEARS +	32	30	2	212.8	208.9	*	288.8	291.9	*
CANCER RESPIRATORY SYSTEM	110	101	9	33.3	34.5	*	35.9	37.4	22.6
MALE 65 YEARS +	47	44	3	489.1	481.9	*	404.0	405.9	*
FEMALE 65 YEARS +	11	11	--	73.1	76.6	-0-	59.2	57.2	*
CEREBROVASCULAR DISEASE TOTAL	159	152	6	47.9	51.9	*	63.2	66.7	32.0
MALE 65 YEARS +	59	58	1	613.9	635.3	*	647.6	639.1	829.3
FEMALE 65 YEARS +	76	72	4	505.3	501.4	*	763.9	764.5	750.0
GENERAL ARTERIOSCLEROSIS TOTAL	30	29	1	9.1	9.9	*	9.6	10.6	*
MALE 65 YEARS +	9	9	--	*	*	-0-	103.2	105.7	*
FEMALE 65 YEARS +	18	17	1	119.7	118.4	*	138.6	143.0	*
HYPERTENSIVE DISEASE NON-HEART	15	11	4	4.5	3.8	*	2.4	2.6	*
MALE 65 YEARS +	3	3	--	*	*	-0-	32.9	32.2	*
FEMALE 65 YEARS +	10	7	3	66.5	*	*	24.5	25.6	-0-
OTHER CIRCULATORY DISEASES	16	14	2	4.8	4.8	*	8.6	9.0	*
MALE 65 YEARS +	3	2	1	*	*	*	120.7	121.8	*
FEMALE 65 YEARS +	8	7	1	*	*	*	49.1	48.2	*
PNEUMONIA AND INFLUENZA	48	43	5	14.5	14.7	*	11.9	12.2	9.4
MALE 65 YEARS +	16	15	1	166.5	164.3	*	144.9	144.8	*
FEMALE 65 YEARS +	18	18	--	119.7	125.3	-0-	99.6	94.8	*
OTHER RESPIRATORY	77	70	7	23.3	23.9	*	18.5	18.7	16.3
MALE 65 YEARS +	39	37	2	405.8	405.3	*	322.7	326.4	*
FEMALE 65 YEARS +	12	12	--	79.8	83.6	-0-	57.8	60.2	-0-
DIABETES MELLITUS	29	28	1	8.8	9.6	*	12.8	13.3	8.2
CIRRHOSIS OF LIVER	27	26	1	8.2	8.9	*	9.9	10.8	*
CERTAIN PERINATAL CONDITIONS	36	27	9	10.9	9.2	*	13.1	10.6	35.1
CONGENITAL ANOMALIES	17	17	--	5.2	5.8	-0-	6.1	6.0	6.9
MOTOR VEHICLE ACCIDENTS	87	79	8	26.4	27.0	*	23.0	23.4	19.4
ALL OTHER ACCIDENTS	56	47	9	17.0	16.1	*	19.5	20.3	11.9
SUICIDE	27	27	--	8.2	9.2	-0-	8.9	8.7	10.7
HOMICIDE	25	12	13	7.6	4.1	35.0	6.9	4.4	29.5
UNDETERMINED EXTERNAL CAUSES	5	4	1	*	*	*	2.2	2.1	*
ALL OTHER CAUSES	150	144	6	45.5	49.2	*	43.5	44.0	38.9

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0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 ILLOWA
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	247,000	234,200	12,800						
MALE 65 YEARS +	12,250	12,000	250						
FEMALE 65 YEARS +	18,170	17,820	350						
LIVE BIRTHS TOTAL	3,995	3,602	393	16.2	15.4	30.7	15.8	15.3	26.6
MALE	2,082	1,874	208	...	...	...	...	...	...
FEMALE	1,913	1,728	185	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	621	515	106	155.4	143.0	269.7	175.4	165.3	291.7
ILLEGITIMATE LIVE BIRTHS	611	410	201	152.9	113.8	511.5	137.0	100.2	561.1
TO MOTHERS UNDER 20 YEARS	295	204	91	482.8	497.6	452.7	490.6	515.2	440.0
PREMATURE (UNDER 2501 GRAMS)	261	194	67	65.3	53.9	170.5	57.3	51.6	122.8
FETAL DEATHS TOTAL	41	36	5	10.3	10.0	*	8.2	7.2	19.8
ILLEGITIMATE FETAL DEATHS	8	3	5	*	*	*	282.1	206.3	*
TO MOTHERS UNDER 20 YEARS	3	1	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	30	25	5	*	*	*	589.7	571.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	40	34	6	10.0	9.4	*	8.7	7.7	19.1
INFANT DEATHS (UNDER 1 YEAR)	53	44	9	13.3	12.2	*	12.3	10.9	28.4
PERINATAL LOSS < 7 DAYS + FETAL	76	67	9	18.8	18.4	*	15.7	14.0	34.3
MALE	39	34	5	18.5	18.0	*	17.9	16.2	38.5
FEMALE	37	33	4	19.1	18.9	*	13.2	11.7	30.1
DEATHS TOTAL (EXCEPT FETAL)	2,247	2,162	85	909.7	923.1	664.1	945.1	961.8	610.5
MALE TOTAL	1,177	1,135	42	...	...	...	...	...	...
MALE 65 YEARS +	752	737	15	6138.8	6141.7	6000.0	6831.9	6859.4	5478.3
FEMALE TOTAL	1,070	1,027	43	...	...	...	...	...	...
FEMALE 65 YEARS +	844	825	19	4645.0	4629.6	5428.6	4794.8	4798.3	4600.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	905	875	30	366.4	373.6	234.4	410.7	423.6	152.6
ISCHAEMIC	762	736	26	308.5	314.3	203.1	359.0	371.1	117.5
MALE 65 YEARS +	281	278	3	2293.9	2316.7	*	2842.3	2866.5	1652.2
FEMALE 65 YEARS +	332	322	10	1827.2	1807.0	2857.1	2117.1	2133.7	1200.0
OTHER HEART DISEASES TOTAL	143	139	4	57.9	59.4	*	51.7	52.5	35.1
MALE 65 YEARS +	54	53	1	440.8	441.7	*	372.6	367.8	*
FEMALE 65 YEARS +	56	56	--	308.2	314.3	-0-	339.4	338.4	*
CANCER ALL SITES	471	452	19	190.7	193.0	148.4	191.2	195.0	115.8
MALE 65 YEARS +	149	144	5	1216.3	1200.0	*	1346.6	1349.2	1217.4
FEMALE 65 YEARS +	141	137	4	776.0	768.8	*	812.5	807.9	1066.7
CANCER DIGESTIVE ORGANS TOTAL	147	140	7	59.5	59.8	*	53.3	54.6	28.1
MALE 65 YEARS +	45	45	--	367.3	375.0	-0-	377.8	378.4	*
FEMALE 65 YEARS +	51	48	3	280.7	269.4	*	307.5	307.0	*
CANCER RESPIRATORY SYSTEM	106	99	7	42.9	42.3	*	49.7	50.5	33.3
MALE 65 YEARS +	47	43	4	383.7	358.3	*	429.8	424.4	*
FEMALE 65 YEARS +	13	13	--	71.5	73.0	-0-	95.8	96.3	*
CEREBROVASCULAR DISEASE TOTAL	195	191	4	78.9	81.6	*	87.0	88.5	56.1
MALE 65 YEARS +	70	69	1	571.4	575.0	*	715.8	716.2	*
FEMALE 65 YEARS +	103	101	2	566.9	566.8	*	583.1	579.2	800.0
GENERAL ARTERIOSCLEROSIS TOTAL	41	40	1	16.6	17.1	*	12.7	12.9	*
MALE 65 YEARS +	16	16	--	130.6	133.3	-0-	105.7	104.3	*
FEMALE 65 YEARS +	24	23	1	132.1	129.1	*	94.6	95.1	*
HYPERTENSIVE DISEASE NON-HEART	12	11	1	4.9	4.7	*	3.9	3.9	*
MALE 65 YEARS +	4	4	--	*	*	-0-	32.9	31.8	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	27.2	26.5	*
OTHER CIRCULATORY DISEASES	34	34	--	13.8	14.5	-0-	17.9	18.3	*
MALE 65 YEARS +	14	14	--	114.3	116.7	-0-	152.5	152.1	*
FEMALE 65 YEARS +	13	13	--	71.5	73.0	-0-	81.6	83.1	-0-
PNEUMONIA AND INFLUENZA	60	58	2	24.3	24.8	*	23.6	23.8	19.3
MALE 65 YEARS +	23	22	1	187.8	183.3	*	185.4	187.4	*
FEMALE 65 YEARS +	26	26	--	143.1	145.9	-0-	144.3	144.5	*
OTHER RESPIRATORY	99	98	1	40.1	41.8	*	30.1	31.0	*
MALE 65 YEARS +	54	53	1	440.8	441.7	*	357.0	360.7	*
FEMALE 65 YEARS +	22	22	--	121.1	123.5	-0-	78.1	79.5	-0-
DIABETES MELLITUS	42	39	3	17.0	16.7	*	18.4	18.7	*
CIRRHOSIS OF LIVER	24	23	1	9.7	9.8	*	8.7	9.0	*
CERTAIN PERINATAL CONDITIONS	32	28	4	13.0	12.0	*	9.4	8.2	35.1
CONGENITAL ANOMALIES	12	11	1	4.9	4.7	*	6.4	5.8	19.3
MOTOR VEHICLE ACCIDENTS	46	44	2	18.6	18.8	*	24.5	25.0	*
ALL OTHER ACCIDENTS	60	56	4	24.3	23.9	*	20.7	20.5	24.6
SUICIDE	27	27	--	10.9	11.5	-0-	8.7	8.6	*
HOMICIDE	8	5	3	*	*	*	4.5	3.5	24.6
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	1.2	0.9	*
ALL OTHER CAUSES	178	169	9	72.1	72.2	*	65.4	64.7	80.7

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--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 HENRY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	58,100	57,300	800						
MALE 65 YEARS +	3,110	3,070	40						
FEMALE 65 YEARS +	4,580	4,530	50						
LIVE BIRTHS TOTAL	914	887	27	15.7	15.5	33.8	15.4	15.3	24.0
MALE	475	462	13	...	...	...	...	...	...
FEMALE	439	425	14	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	135	127	8	147.7	143.2	*	162.6	160.2	*
ILLEGITIMATE LIVE BIRTHS	80	67	13	87.5	75.5	*	76.1	68.2	*
TO MOTHERS UNDER 20 YEARS	41	35	6	*	*	*	546.5	561.6	*
PREMATURE (UNDER 2501 GRAMS)	44	40	4	48.1	45.1	*	47.5	45.8	*
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	7.1	7.2	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	10	10	--	10.9	11.3	-0-	7.5	7.2	*
INFANT DEATHS (UNDER 1 YEAR)	13	12	1	14.2	13.5	*	11.0	10.3	*
PERINATAL LOSS < 7 DAYS + FETAL	15	15	--	16.3	16.8	-0-	13.4	13.4	*
MALE	7	7	--	*	*	-0-	15.8	15.7	*
FEMALE	8	8	--	*	*	-0-	10.6	10.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	514	510	4	884.7	890.1	*	1010.2	1010.3	1000.0
MALE TOTAL	278	276	2	...	...	...	...	...	...
MALE 65 YEARS +	180	180	--	5787.8	5863.2	-0-	6947.0	6956.5	*
FEMALE TOTAL	236	234	2	...	...	...	...	...	...
FEMALE 65 YEARS +	195	194	1	4257.6	4282.6	*	4945.5	4922.0	7500.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	233	231	2	401.0	403.1	*	428.8	432.1	*
ISCHAEMIC	198	196	2	340.8	342.1	*	369.4	372.2	*
MALE 65 YEARS +	75	75	--	2411.6	2443.0	-0-	2887.4	2903.0	*
FEMALE 65 YEARS +	82	82	--	1790.4	1810.2	-0-	2036.4	2036.7	*
OTHER HEART DISEASES TOTAL	35	35	--	60.2	61.1	-0-	59.4	59.9	*
MALE 65 YEARS +	16	16	--	514.5	521.2	-0-	476.8	474.9	*
FEMALE 65 YEARS +	10	10	--	218.3	220.8	-0-	345.5	348.6	-0-
CANCER ALL SITES	98	98	--	168.7	171.0	-0-	195.1	194.7	*
MALE 65 YEARS +	26	26	--	836.0	846.9	-0-	1152.3	1143.8	*
FEMALE 65 YEARS +	33	33	--	720.5	728.5	-0-	859.1	848.6	*
CANCER DIGESTIVE ORGANS TOTAL	28	28	--	48.2	48.9	-0-	59.4	59.9	*
MALE 65 YEARS +	7	7	--	*	*	-0-	443.7	448.2	-0-
FEMALE 65 YEARS +	11	11	--	240.2	242.8	-0-	304.5	302.8	*
CANCER RESPIRATORY SYSTEM	16	16	--	27.5	27.9	-0-	41.8	41.7	*
MALE 65 YEARS +	6	6	--	*	*	-0-	304.6	294.3	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	81.8	82.6	-0-
CEREBROVASCULAR DISEASE TOTAL	45	45	--	77.5	78.5	-0-	116.3	116.6	*
MALE 65 YEARS +	20	20	--	643.1	651.5	-0-	821.2	822.7	*
FEMALE 65 YEARS +	23	23	--	502.2	507.7	-0-	768.2	766.1	*
GENERAL ARTERIOSCLEROSIS TOTAL	8	7	1	*	*	*	12.7	12.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	112.6	113.7	-0-
FEMALE 65 YEARS +	3	2	1	*	*	*	81.8	82.6	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	4.9	5.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	19.0	19.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	199.7	200.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	63.6	64.2	-0-
PNEUMONIA AND INFLUENZA	16	16	--	27.5	27.9	-0-	24.3	23.9	*
MALE 65 YEARS +	7	7	--	*	*	-0-	205.3	207.4	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	122.7	119.3	*
OTHER RESPIRATORY	20	20	--	34.4	34.9	-0-	31.6	31.4	*
MALE 65 YEARS +	9	9	--	*	*	-0-	351.0	354.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	59.1	59.6	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	25.3	25.0	*
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	6.7	6.8	-0-
CERTAIN PERINATAL CONDITIONS	9	9	--	*	*	-0-	7.7	7.5	*
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	4.6	4.3	*
MOTOR VEHICLE ACCIDENTS	10	10	--	17.2	17.5	-0-	27.8	27.8	*
ALL OTHER ACCIDENTS	13	13	--	22.4	22.7	-0-	25.0	23.9	*
SUICIDE	3	3	--	*	*	-0-	8.1	7.8	*
HOMICIDE	--	--	--	-0-	-0-	-0-	3.9	3.9	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	35	34	1	60.2	59.3	*	67.8	67.0	*

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 MERCER COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	19,600	19,500	100						
MALE 65 YEARS +	1,100	1,100							
FEMALE 65 YEARS +	1,410	1,400	10						
LIVE BIRTHS TOTAL	294	293	1	15.0	15.0	*	14.7	14.7	*
MALE	132	132	--	...	...	...	...	...	...
FEMALE	162	161	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	34	34	--	115.6	116.0	-0-	175.7	176.4	-0-
ILLEGITIMATE LIVE BIRTHS	28	28	--	95.2	95.6	-0-	88.2	88.6	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	550.0	550.0	-0-
PREMATURE (UNDER 2501 GRAMS)	25	25	--	85.0	85.3	-0-	53.7	53.9	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	8.1	8.1	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.4	7.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	7.4	7.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	14.6	14.6	-0-
MALE	3	3	--	*	*	-0-	14.2	14.2	-0-
FEMALE	2	2	--	*	*	-0-	15.0	15.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	188	188	--	959.2	964.1	-0-	1074.6	1080.4	-0-
MALE TOTAL	106	106	--	...	...	...	...	...	...
MALE 65 YEARS +	78	78	--	7090.9	7090.9	-0-	7094.3	7094.3	-0-
FEMALE TOTAL	82	82	--	...	...	...	...	...	...
FEMALE 65 YEARS +	66	66	--	4680.9	4714.3	-0-	5594.0	5594.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	78	78	--	398.0	400.0	-0-	451.9	454.3	-0-
ISCHAEMIC	65	65	--	331.6	333.3	-0-	407.6	409.8	-0-
MALE 65 YEARS +	32	32	--	2909.1	2909.1	-0-	2943.4	2943.4	-0-
FEMALE 65 YEARS +	24	24	--	1702.1	1714.3	-0-	2451.1	2451.1	-0-
OTHER HEART DISEASES TOTAL	13	13	--	66.3	66.7	-0-	44.3	44.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	188.7	188.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	391.0	391.0	-0-
CANCER ALL SITES	38	38	--	193.9	194.9	-0-	205.4	206.5	-0-
MALE 65 YEARS +	14	14	--	1272.7	1272.7	-0-	1150.9	1150.9	-0-
FEMALE 65 YEARS +	13	13	--	922.0	928.6	-0-	947.4	947.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	71.4	71.8	-0-	40.0	40.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	330.8	330.8	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	64.9	65.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	452.8	452.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	150.4	150.4	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	61.2	61.5	-0-	78.9	79.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	641.5	641.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	466.2	466.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	30.3	30.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	320.8	320.8	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	165.4	165.4	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	17.3	17.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	45.4	45.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	283.0	283.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	375.9	375.9	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	38.9	39.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	320.8	320.8	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	150.4	150.4	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	17.3	17.4	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	40.0	40.2	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	28.1	28.3	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	23	23	--	117.3	117.9	-0-	84.3	84.8	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 ROCK ISLAND COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	169,300	157,400	11,900						
MALE 65 YEARS +	8,040	7,830	210						
FEMALE 65 YEARS +	12,180	11,890	290						
LIVE BIRTHS TOTAL	2,787	2,422	365	16.5	15.4	30.7	16.1	15.3	26.9
MALE	1,475	1,280	195	...	...	...	...	...	...
FEMALE	1,312	1,142	170	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	452	354	98	162.2	146.2	268.5	179.6	165.8	294.2
ILLEGITIMATE LIVE BIRTHS	503	315	188	180.5	130.1	515.1	162.3	113.1	572.1
TO MOTHERS UNDER 20 YEARS	247	162	85	491.1	514.3	452.1	478.5	501.9	440.0
PREMATURE (UNDER 2501 GRAMS)	192	129	63	68.9	53.3	172.6	60.9	53.5	123.1
FETAL DEATHS TOTAL	32	27	5	11.5	11.1	*	8.6	7.1	21.2
ILLEGITIMATE FETAL DEATHS	8	3	5	*	*	*	342.1	*	*
TO MOTHERS UNDER 20 YEARS	3	1	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	25	20	5	*	*	*	578.9	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	28	22	6	10.0	9.1	*	9.2	8.0	19.1
INFANT DEATHS (UNDER 1 YEAR)	33	30	8	13.6	12.4	*	13.3	11.5	27.6
PERINATAL LOSS < 7 DAYS + FETAL	56	47	9	19.9	19.2	*	16.5	14.2	36.0
MALE	29	24	5	19.5	18.6	*	19.1	16.6	39.7
FEMALE	27	23	4	20.3	19.9	*	13.8	11.5	32.2
DEATHS TOTAL (EXCEPT FETAL)	1,545	1,464	81	912.6	930.1	680.7	907.9	929.9	586.7
MALE TOTAL	793	753	40	...	...	...	...	...	...
MALE 65 YEARS +	494	479	15	6144.3	6117.5	7142.9	6748.0	6785.1	5400.0
FEMALE TOTAL	752	711	41	...	...	...	...	...	...
FEMALE 65 YEARS +	583	565	18	4786.5	4751.9	6206.9	4640.4	4652.0	4153.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	594	566	28	350.9	359.6	235.3	399.8	416.8	150.5
ISCHAEMIC	499	475	24	294.7	301.8	201.7	349.9	366.0	114.3
MALE 65 YEARS +	174	171	3	2164.2	2183.9	*	2809.7	2840.2	1700.0
FEMALE 65 YEARS +	226	216	10	1855.5	1816.7	3448.3	2109.1	2133.7	1076.9
OTHER HEART DISEASES TOTAL	95	91	4	56.1	57.8	*	49.8	50.7	36.2
MALE 65 YEARS +	33	32	1	410.4	408.7	*	356.6	349.9	*
FEMALE 65 YEARS +	41	41	--	335.6	344.8	-0-	330.9	327.8	*
CANCER ALL SITES	335	316	19	197.9	200.8	159.7	188.3	193.8	108.6
MALE 65 YEARS +	109	104	5	1355.7	1328.2	*	1453.1	1462.8	1100.0
FEMALE 65 YEARS +	95	91	4	780.0	765.3	*	778.2	774.7	923.1
CANCER DIGESTIVE ORGANS TOTAL	105	98	7	62.0	62.3	*	52.7	54.4	28.6
MALE 65 YEARS +	32	32	--	398.0	408.7	-0-	383.4	382.9	*
FEMALE 65 YEARS +	35	32	3	287.4	269.1	*	305.9	305.9	*
CANCER RESPIRATORY SYSTEM	81	74	7	47.8	47.0	*	50.7	51.9	32.4
MALE 65 YEARS +	36	32	4	447.8	408.7	*	477.2	473.8	*
FEMALE 65 YEARS +	11	11	--	90.3	92.5	-0-	94.8	95.2	*
CEREBROVASCULAR DISEASE TOTAL	138	134	4	81.5	85.1	*	77.7	79.4	53.3
MALE 65 YEARS +	45	44	1	559.7	561.9	*	683.6	683.2	*
FEMALE 65 YEARS +	74	72	2	607.6	605.6	*	524.2	518.3	769.2
GENERAL ARTERIOSCLEROSIS TOTAL	31	31	--	18.3	19.7	-0-	10.7	10.8	*
MALE 65 YEARS +	9	9	--	*	*	-0-	72.4	68.9	*
FEMALE 65 YEARS +	21	21	--	172.4	176.6	-0-	91.2	91.6	*
HYPERTENSIVE DISEASE NON-HEART	9	8	1	*	*	*	3.4	3.3	*
MALE 65 YEARS +	3	3	--	*	*	-0-	32.2	30.3	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	25.0	23.8	*
OTHER CIRCULATORY DISEASES	26	26	--	15.4	16.5	-0-	17.5	18.1	*
MALE 65 YEARS +	9	9	--	*	*	-0-	142.1	140.5	*
FEMALE 65 YEARS +	10	10	--	82.1	84.1	-0-	85.9	87.9	-0-
PNEUMONIA AND INFLUENZA	40	38	2	23.6	24.1	*	21.0	21.2	*
MALE 65 YEARS +	14	13	1	174.1	166.0	*	163.5	165.3	*
FEMALE 65 YEARS +	17	17	--	139.6	143.0	-0-	125.2	126.4	*
OTHER RESPIRATORY	70	69	1	41.3	43.8	*	28.6	29.9	*
MALE 65 YEARS +	39	38	1	485.1	485.3	*	364.6	369.1	*
FEMALE 65 YEARS +	17	17	--	139.6	143.0	-0-	76.9	78.8	-0-
DIABETES MELLITUS	32	29	3	18.9	18.4	*	16.1	16.5	*
CIRRHOSIS OF LIVER	18	17	1	10.6	10.8	*	9.5	10.0	*
CERTAIN PERINATAL CONDITIONS	20	16	4	11.8	10.2	*	10.2	8.5	36.2
CONGENITAL ANOMALIES	9	8	1	*	*	*	7.3	6.5	19.0
MOTOR VEHICLE ACCIDENTS	28	26	2	16.5	16.5	*	21.7	22.1	*
ALL OTHER ACCIDENTS	45	41	4	26.6	26.0	*	18.4	18.3	19.0
SUICIDE	22	22	--	13.0	14.0	-0-	8.8	8.7	*
HOMICIDE	8	5	3	*	*	*	5.0	3.5	26.7
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	1.5	*	*
ALL OTHER CAUSES	120	112	8	70.9	71.2	*	62.5	61.4	78.1

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ILLMO

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	572,200	477,300	94,900						
MALE 65 YEARS +	26,590	23,570	3,020						
FEMALE 65 YEARS +	40,960	36,620	4,340						
LIVE BIRTHS TOTAL	9,360	7,085	2,275	16.4	14.8	24.0	15.7	14.0	25.0
MALE	4,838	3,661	1,177	...	...	...	...	...	...
FEMALE	4,522	3,424	1,098	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,647	952	695	176.0	134.4	305.5	200.9	160.2	322.6
ILLEGITIMATE LIVE BIRTHS	2,358	823	1,535	251.9	116.2	674.7	233.8	98.4	638.6
TO MOTHERS UNDER 20 YEARS	995	355	640	422.0	431.3	416.9	460.5	501.2	441.7
PREMATURE (UNDER 2501 GRAMS)	707	404	303	75.5	57.0	133.2	83.4	60.4	152.1
FETAL DEATHS TOTAL	65	42	23	6.9	5.9	10.1	11.0	9.6	15.1
ILLEGITIMATE FETAL DEATHS	23	8	15	*	*	*	344.8	192.0	635.3
TO MOTHERS UNDER 20 YEARS	10	5	5	*	*	*	452.9	*	398.1
PREMATURE (UNDER 2501 GRAMS)	46	28	18	*	*	*	653.1	606.8	741.2
NEONATAL DEATHS (UNDER 28 DAYS)	73	44	29	7.8	6.2	12.7	11.3	9.3	17.2
INFANT DEATHS (UNDER 1 YEAR)	100	61	39	10.7	8.6	17.1	16.3	13.1	25.7
PERINATAL LOSS < 7 DAYS + FETAL	120	73	47	12.7	10.2	20.5	20.3	17.2	29.5
MALE	62	39	23	12.7	10.6	19.4	20.8	17.6	30.5
FEMALE	58	34	24	12.7	9.9	21.6	19.8	16.9	28.4
DEATHS TOTAL (EXCEPT FETAL)	5,468	4,682	786	955.6	980.9	828.2	952.5	961.0	907.1
MALE TOTAL	2,892	2,473	419	...	...	...	...	...	...
MALE 65 YEARS +	1,853	1,645	208	6968.8	6979.2	6887.4	6926.0	6869.8	7356.2
FEMALE TOTAL	2,576	2,209	367	...	...	...	...	...	...
FEMALE 65 YEARS +	1,946	1,732	214	4751.0	4729.7	4930.9	4786.9	4765.5	4972.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,256	2,006	250	394.3	420.3	263.4	389.4	407.2	294.2
ISCHAEMIC	1,813	1,654	159	316.8	346.5	167.5	340.5	361.1	230.0
MALE 65 YEARS +	723	668	55	2719.1	2834.1	1821.2	2907.8	2970.0	2431.5
FEMALE 65 YEARS +	747	691	56	1823.7	1886.9	1290.3	2048.2	2085.8	1721.5
OTHER HEART DISEASES TOTAL	443	352	91	77.4	73.7	95.9	49.0	46.1	64.2
MALE 65 YEARS +	138	116	22	519.0	492.2	728.5	336.4	320.4	458.9
FEMALE 65 YEARS +	203	170	33	495.6	464.2	760.4	296.3	279.7	440.5
CANCER ALL SITES	1,161	993	168	202.9	208.0	177.0	195.1	201.4	161.6
MALE 65 YEARS +	401	348	53	1508.1	1476.5	1755.0	1482.4	1451.5	1719.2
FEMALE 65 YEARS +	325	280	45	793.5	764.6	1036.9	757.1	759.1	739.2
CANCER DIGESTIVE ORGANS TOTAL	316	258	58	55.2	54.1	61.1	52.1	54.3	40.9
MALE 65 YEARS +	111	92	19	417.5	390.3	629.1	393.4	396.4	369.9
FEMALE 65 YEARS +	115	97	18	280.8	264.9	414.7	269.1	266.3	293.7
CANCER RESPIRATORY SYSTEM	309	268	41	54.0	56.1	43.2	53.8	55.0	47.3
MALE 65 YEARS +	129	114	15	485.1	483.7	496.7	516.0	510.1	561.6
FEMALE 65 YEARS +	40	33	7	97.7	90.1	*	78.0	74.7	106.3
CEREBROVASCULAR DISEASE TOTAL	481	402	79	84.1	84.2	83.2	89.1	85.6	101.6
MALE 65 YEARS +	150	128	22	564.1	543.1	728.5	650.6	608.5	972.6
FEMALE 65 YEARS +	267	224	43	651.9	611.7	990.8	680.6	640.6	1027.8
GENERAL ARTERIOSCLEROSIS TOTAL	68	66	2	11.9	13.8	*	14.2	15.8	5.8
MALE 65 YEARS +	28	28	--	105.3	118.8	-0-	110.8	117.2	*
FEMALE 65 YEARS +	37	36	1	90.3	98.3	*	127.7	133.7	75.9
HYPERTENSIVE DISEASE NON-HEART	36	30	6	6.3	6.3	*	7.4	7.1	9.1
MALE 65 YEARS +	16	10	6	60.2	42.4	*	66.5	60.9	109.6
FEMALE 65 YEARS +	20	20	--	48.8	54.6	-0-	49.7	50.8	*
OTHER CIRCULATORY DISEASES	65	58	7	11.4	12.2	*	16.0	16.6	12.9
MALE 65 YEARS +	33	30	3	124.1	127.3	*	129.8	136.0	82.2
FEMALE 65 YEARS +	22	19	3	53.7	51.9	*	86.9	82.3	126.6
PNEUMONIA AND INFLUENZA	116	102	14	20.3	21.4	14.8	20.7	20.0	24.2
MALE 65 YEARS +	38	35	3	142.9	148.5	*	151.2	141.4	226.0
FEMALE 65 YEARS +	50	49	1	122.1	133.8	*	122.0	125.0	96.2
OTHER RESPIRATORY	221	199	22	38.6	41.7	23.2	28.6	29.9	21.3
MALE 65 YEARS +	114	103	11	428.7	437.0	364.2	320.5	327.5	267.1
FEMALE 65 YEARS +	47	47	--	114.7	128.3	-0-	81.7	85.8	*
DIABETES MELLITUS	90	63	27	15.7	13.2	28.5	19.5	18.3	25.8
CIRRHOSIS OF LIVER	59	50	9	10.3	10.5	*	12.0	12.0	12.2
CERTAIN PERINATAL CONDITIONS	48	26	22	8.4	5.4	23.2	13.7	9.4	36.9
CONGENITAL ANOMALIES	32	26	6	5.6	5.4	*	7.1	6.5	10.0
MOTOR VEHICLE ACCIDENTS	117	109	8	20.4	22.8	*	25.6	27.6	14.7
ALL OTHER ACCIDENTS	147	113	34	25.7	23.7	35.8	25.6	23.3	37.8
SUICIDE	51	48	3	8.9	10.1	*	10.3	11.4	4.4
HOMICIDE	71	26	45	12.4	5.4	47.4	13.8	6.3	53.8
UNDETERMINED EXTERNAL CAUSES	9	5	4	*	*	*	1.8	1.5	3.3
ALL OTHER CAUSES	440	360	80	76.9	75.4	84.3	63.7	61.1	77.6

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 CLINTON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	33,000	32,500	500						
MALE 65 YEARS +	1,660	1,630	30						
FEMALE 65 YEARS +	2,450	2,420	30						
LIVE BIRTHS TOTAL	529	523	6	16.0	16.1	*	16.6	16.5	18.5
MALE	269	267	2	...	...	...	...	...	...
FEMALE	260	256	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	59	57	2	111.5	109.0	*	128.8	128.7	*
ILLEGITIMATE LIVE BIRTHS	38	37	1	71.8	70.7	*	52.7	50.7	*
TO MOTHERS UNDER 20 YEARS	16	16	--	*	#	-0-	540.1	538.5	*
PREMATURE (UNDER 2501 GRAMS)	24	24	--	45.4	45.9	-0-	50.0	49.9	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.1	8.2	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	6.9	7.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	11.9	12.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	14.5	14.7	-0-
MALE	1	1	--	*	*	-0-	11.7	11.9	-0-
FEMALE	2	2	--	*	*	-0-	17.6	17.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	281	277	4	851.5	852.3	*	892.4	896.1	600.0
MALE TOTAL	141	140	1	...	...	...	...	...	...
MALE 65 YEARS +	102	101	1	6144.6	6196.3	*	6658.1	6723.7	*
FEMALE TOTAL	140	137	3	...	...	...	...	...	...
FEMALE 65 YEARS +	114	113	1	4653.1	4669.4	*	4270.3	4300.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	124	123	1	375.8	378.5	*	374.5	377.4	*
ISCHAEMIC	100	99	1	303.0	304.6	*	326.1	328.4	*
MALE 65 YEARS +	34	34	--	2048.2	2085.9	-0-	2761.3	2789.5	*
FEMALE 65 YEARS +	49	48	1	2000.0	1983.5	*	1828.8	1836.4	*
OTHER HEART DISEASES TOTAL	24	24	--	72.7	73.8	-0-	48.4	49.0	-0-
MALE 65 YEARS +	11	11	--	662.7	674.8	-0-	400.0	407.9	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	270.3	272.7	-0-
CANCER ALL SITES	50	50	--	151.5	153.8	-0-	180.3	180.6	*
MALE 65 YEARS +	22	22	--	1325.3	1349.7	-0-	1316.1	1328.9	*
FEMALE 65 YEARS +	17	17	--	693.9	702.5	-0-	801.8	809.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	51.5	52.3	-0-	63.1	62.6	*
MALE 65 YEARS +	7	7	--	*	*	-0-	438.7	434.2	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	387.4	390.9	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	45.5	46.2	-0-	43.9	43.9	*
MALE 65 YEARS +	9	9	--	*	*	-0-	425.8	434.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	23	23	--	69.7	70.8	-0-	63.7	63.9	*
MALE 65 YEARS +	7	7	--	*	*	-0-	412.9	407.9	*
FEMALE 65 YEARS +	13	13	--	530.6	537.2	-0-	441.4	445.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	13.4	13.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	129.0	131.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	90.1	90.9	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	7.6	7.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	15.9	16.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	154.8	157.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	27.4	27.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	348.4	355.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	19.1	18.1	*
MALE 65 YEARS +	4	4	--	*	*	-0-	219.4	223.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	21.7	21.9	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	9.6	9.7	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	10.2	10.3	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	7.6	7.7	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	34.4	34.8	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	28.0	27.1	*
SUICIDE	3	3	--	*	*	-0-	6.4	6.5	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	35	32	3	106.1	98.5	*	72.6	72.9	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 MADISON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	249,400	233,400	16,000						
MALE 65 YEARS +	12,010	11,400	610						
FEMALE 65 YEARS +	18,400	17,530	870						
LIVE BIRTHS TOTAL	3,595	3,288	307	14.4	14.1	19.2	14.3	13.7	22.4
MALE	1,831	1,672	159	...	...	...	...	...	...
FEMALE	1,764	1,616	148	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	572	475	97	159.1	144.5	316.0	183.1	171.8	289.6
ILLEGITIMATE LIVE BIRTHS	631	437	194	175.5	132.9	631.9	150.5	107.8	552.6
TO MOTHERS UNDER 20 YEARS	285	196	89	451.7	448.5	458.8	486.4	509.6	443.9
PREMATURE (UNDER 2501 GRAMS)	224	198	26	62.3	60.2	84.7	68.3	61.5	131.8
FETAL DEATHS TOTAL	22	17	5	6.1	5.2	*	9.8	9.6	11.8
ILLEGITIMATE FETAL DEATHS	3	2	1	*	*	*	213.9	169.9	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	15	12	3	*	*	*	566.5	549.0	*
NEONATAL DEATHS (UNDER 28 DAYS)	27	22	5	7.5	6.7	*	10.6	9.8	17.7
INFANT DEATHS (UNDER 1 YEAR)	38	32	6	10.6	9.7	*	14.9	13.8	25.4
PERINATAL LOSS < 7 DAYS + FETAL	43	33	10	11.9	10.0	32.1	18.2	17.5	24.5
MALE	22	18	4	12.0	10.7	*	18.8	18.1	25.4
FEMALE	21	15	6	11.8	9.2	*	17.5	16.9	23.6
DEATHS TOTAL (EXCEPT FETAL)	2,313	2,180	133	927.4	934.0	831.3	934.5	936.3	907.3
MALE TOTAL	1,230	1,160	70	...	...	...	...	...	...
MALE 65 YEARS +	801	762	39	6669.4	6684.2	6393.4	6698.8	6705.6	6576.3
FEMALE TOTAL	1,083	1,020	63	...	...	...	...	...	...
FEMALE 65 YEARS +	832	789	43	4521.7	4500.9	4942.5	4715.6	4715.9	4708.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	936	885	51	375.3	379.2	318.8	394.9	396.5	369.5
ISCHAEMIC	778	745	33	311.9	319.2	206.3	350.7	356.2	267.5
MALE 65 YEARS +	314	300	14	2614.5	2631.6	2295.1	2905.5	2925.7	2542.4
FEMALE 65 YEARS +	313	302	11	1701.1	1722.8	1264.4	2079.2	2091.8	1822.8
OTHER HEART DISEASES TOTAL	158	140	18	63.4	60.0	112.5	44.1	40.4	102.0
MALE 65 YEARS +	44	39	5	366.4	342.1	*	303.0	280.3	711.9
FEMALE 65 YEARS +	76	69	7	413.0	393.6	*	270.8	256.8	557.0
CANCER ALL SITES	537	500	37	215.3	214.2	231.3	198.4	201.2	155.0
MALE 65 YEARS +	189	180	9	1573.7	1578.9	*	1488.4	1493.9	1389.8
FEMALE 65 YEARS +	152	139	13	826.1	792.9	1494.3	772.3	773.0	759.5
CANCER DIGESTIVE ORGANS TOTAL	121	109	12	48.5	46.7	75.0	52.8	53.5	42.4
MALE 65 YEARS +	45	42	3	374.7	368.4	*	386.8	389.5	339.0
FEMALE 65 YEARS +	45	40	5	244.6	228.2	*	264.9	261.8	329.1
CANCER RESPIRATORY SYSTEM	153	143	10	61.3	61.3	62.5	53.5	54.4	38.4
MALE 65 YEARS +	62	58	4	516.2	508.8	*	533.0	543.7	339.0
FEMALE 65 YEARS +	18	16	2	97.8	91.3	*	79.2	76.9	*
CEREBROVASCULAR DISEASE TOTAL	188	180	8	75.4	77.1	*	78.7	78.3	86.1
MALE 65 YEARS +	52	52	--	433.0	456.1	-0-	566.8	555.9	745.8
FEMALE 65 YEARS +	108	102	6	587.0	581.9	*	593.7	595.8	734.2
GENERAL ARTERIOSCLEROSIS TOTAL	36	35	1	14.4	15.0	*	13.3	13.8	*
MALE 65 YEARS +	14	14	--	116.6	122.8	-0-	101.6	103.5	*
FEMALE 65 YEARS +	20	19	1	108.7	108.4	*	117.1	120.3	*
HYPERTENSIVE DISEASE NON-HEART	12	11	1	4.8	4.7	*	4.5	4.6	*
MALE 65 YEARS +	6	5	1	*	*	*	32.1	32.0	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	34.3	36.0	-0-
OTHER CIRCULATORY DISEASES	22	21	1	8.8	9.0	*	16.3	16.6	*
MALE 65 YEARS +	11	10	1	91.6	87.7	*	142.6	146.8	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	76.9	74.4	*
PNEUMONIA AND INFLUENZA	50	48	2	20.0	20.6	*	17.1	17.2	15.9
MALE 65 YEARS +	14	14	--	116.6	122.8	-0-	99.8	97.8	*
FEMALE 65 YEARS +	24	24	--	130.4	136.9	-0-	111.2	114.1	*
OTHER RESPIRATORY	101	100	1	40.5	42.8	*	31.5	32.5	15.9
MALE 65 YEARS +	52	51	1	433.0	447.4	*	347.6	357.5	*
FEMALE 65 YEARS +	20	20	--	108.7	114.1	-0-	94.6	95.8	*
DIABETES MELLITUS	40	36	4	16.0	15.4	*	17.5	17.3	19.9
CIRRHOSIS OF LIVER	22	21	1	8.8	9.0	*	10.8	10.9	*
CERTAIN PERINATAL CONDITIONS	16	12	4	6.4	5.1	*	10.9	9.7	30.5
CONGENITAL ANOMALIES	14	12	2	5.6	5.1	*	6.9	6.4	14.6
MOTOR VEHICLE ACCIDENTS	53	53	--	21.3	22.7	-0-	26.2	26.7	17.2
ALL OTHER ACCIDENTS	57	55	2	22.9	23.6	*	21.8	21.4	27.8
SUICIDE	24	24	--	9.6	10.3	-0-	11.3	11.7	*
HOMICIDE	15	11	4	6.0	4.7	*	8.2	6.4	35.8
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	1.9	2.0	*
ALL OTHER CAUSES	188	174	14	75.4	74.6	87.5	64.4	63.2	83.4

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...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 MONROE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	20,300	20,200	100						
MALE 65 YEARS +	1,150	1,150							
FEMALE 65 YEARS +	1,610	1,610							
LIVE BIRTHS TOTAL	285	284	1	14.0	14.1	*	14.5	14.5	*
MALE	163	163	--	...	...	...	...	...	...
FEMALE	122	121	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	31	--	108.8	109.2	-0-	139.2	139.4	-0-
ILLEGITIMATE LIVE BIRTHS	16	16	--	56.1	56.3	-0-	54.0	54.1	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	13	13	--	45.6	45.8	-0-	54.7	54.8	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	13.5	13.5	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	7.1	7.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	12.1	12.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	18.9	18.9	-0-
MALE	3	3	--	*	*	-0-	16.7	16.7	-0-
FEMALE	2	2	--	*	*	-0-	21.6	21.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	197	197	--	970.4	975.2	-0-	1070.1	1070.1	-0-
MALE TOTAL	101	101	--	...	...	...	...	...	...
MALE 65 YEARS +	73	73	--	6347.8	6347.8	-0-	6811.3	6811.3	-0-
FEMALE TOTAL	96	96	--	...	...	...	...	...	...
FEMALE 65 YEARS +	88	88	--	5465.8	5465.8	-0-	5164.4	5164.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	96	96	--	472.9	475.2	-0-	511.3	511.3	-0-
ISCHAEMIC	85	85	--	418.7	420.8	-0-	455.7	455.7	-0-
MALE 65 YEARS +	33	33	--	2869.6	2869.6	-0-	3396.2	3396.2	-0-
FEMALE 65 YEARS +	48	48	--	2981.4	2981.4	-0-	2739.7	2739.7	-0-
OTHER HEART DISEASES TOTAL	11	11	--	54.2	54.5	-0-	55.7	55.7	-0-
MALE 65 YEARS +	2		--	*	*	-0-	339.6	339.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	246.6	246.6	-0-
CANCER ALL SITES	35	35	--	172.4	173.3	-0-	214.4	214.4	-0-
MALE 65 YEARS +	11	11	--	956.5	956.5	-0-	1471.7	1471.7	-0-
FEMALE 65 YEARS +	13	13	--	807.5	807.5	-0-	767.1	767.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	78.8	79.2	-0-	69.1	69.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	452.8	452.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	301.4	301.4	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	57.7	57.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	547.2	547.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	69.0	69.3	-0-	67.0	67.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	434.0	434.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	438.4	438.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	33.0	33.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	264.2	264.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	246.6	246.6	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	26.8	26.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	188.7	188.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	32.0	32.0	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	11.3	11.3	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	43.3	43.3	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	21.6	21.6	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	10.3	10.3	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	14	14	--	69.0	69.3	-0-	55.7	55.7	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ST. CLAIR COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1981 NUMBER			1981 RATES			76-80 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	269,500	191,200	78,300						
MALE 65 YEARS +	11,770	9,390	2,380						
FEMALE 65 YEARS +	18,500	15,060	3,440						
LIVE BIRTHS TOTAL	4,951	2,990	1,961	18.4	15.6	25.0	17.0	13.8	25.6
MALE	2,575	1,559	1,016	...	...	...	...	...	...
FEMALE	2,376	1,431	945	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	985	389	596	198.9	130.1	303.9	226.1	154.7	329.3
ILLEGITIMATE LIVE BIRTHS	1,673	333	1,340	337.9	111.4	683.3	327.9	100.9	655.7
TO MOTHERS UNDER 20 YEARS	686	135	551	410.0	405.4	411.2	448.7	482.4	441.2
PREMATURE (UNDER 2501 GRAMS)	446	169	277	90.1	56.5	141.3	100.3	61.6	156.1
FETAL DEATHS TOTAL	38	20	18	7.7	6.7	9.2	12.0	9.4	15.7
ILLEGITIMATE FETAL DEATHS	20	6	14	*	*	*	450.0	223.1	646.7
TO MOTHERS UNDER 20 YEARS	9	4	5	*	*	*	412.7	*	*
PREMATURE (UNDER 2501 GRAMS)	29	14	15	*	*	*	714.3	676.9	746.7
NEONATAL DEATHS (UNDER 28 DAYS)	41	17	24	8.3	5.7	12.2	12.5	9.3	17.2
INFANT DEATHS (UNDER 1 YEAR)	55	22	33	11.1	7.4	16.8	18.0	12.6	25.9
PERINATAL LOSS < 7 DAYS + FETAL	69	32	37	13.8	10.6	18.7	22.7	17.3	30.5
MALE	36	17	19	13.9	10.8	18.5	23.6	18.2	31.5
FEMALE	33	15	18	13.8	10.4	18.9	21.7	16.2	29.4
DEATHS TOTAL (EXCEPT FETAL)	2,677	2,028	649	993.3	1060.7	828.9	967.4	989.3	908.7
MALE TOTAL	1,420	1,072	348						
MALE 65 YEARS +	877	709	168	7451.1	7550.6	7058.8	7195.8	7091.9	7608.7
FEMALE TOTAL	1,257	956	301						
FEMALE 65 YEARS +	912	742	170	4929.7	4927.0	4941.9	4889.3	4851.4	5063.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,100	902	198	408.2	471.8	252.9	377.5	414.2	279.7
ISCHAEMIC	850	725	125	315.4	379.2	159.6	324.7	362.8	222.8
MALE 65 YEARS +	342	301	41	2905.7	3205.5	1722.7	2884.6	3002.2	2417.4
FEMALE 65 YEARS +	337	293	44	1821.6	1945.6	1279.1	1988.6	2051.1	1700.6
OTHER HEART DISEASES TOTAL	250	177	73	92.8	92.6	93.2	52.9	51.4	56.9
MALE 65 YEARS +	81	64	17	688.2	681.6	714.3	360.1	350.1	400.0
FEMALE 65 YEARS +	112	86	26	605.4	571.0	755.8	328.2	309.6	414.0
CANCER ALL SITES	539	408	131	200.0	213.4	167.3	192.5	203.6	163.0
MALE 65 YEARS +	179	135	44	1520.8	1437.7	1848.7	1500.0	1420.1	1817.4
FEMALE 65 YEARS +	143	111	32	773.0	737.1	930.2	735.9	735.3	738.9
CANCER DIGESTIVE ORGANS TOTAL	162	116	46	60.1	60.7	58.7	49.1	52.4	40.3
MALE 65 YEARS +	55	39	16	467.3	415.3	672.3	388.1	391.7	373.9
FEMALE 65 YEARS +	57	44	13	308.1	292.2	377.9	255.5	248.8	286.6
CANCER RESPIRATORY SYSTEM	138	107	31	51.2	56.0	39.6	55.0	57.2	49.1
MALE 65 YEARS +	57	46	11	484.3	489.9	462.2	508.7	479.2	626.1
FEMALE 65 YEARS +	19	14	5	102.7	93.0	*	78.4	73.3	101.9
CEREBROVASCULAR DISEASE TOTAL	256	185	71	95.0	96.8	90.7	100.9	99.3	105.0
MALE 65 YEARS +	84	62	22	713.7	660.3	924.4	765.0	722.1	1034.8
FEMALE 65 YEARS +	140	103	37	756.8	683.9	1075.6	814.3	750.5	1108.3
GENERAL ARTERIOSCLEROSIS TOTAL	18	17	1	6.7	8.9	*	13.8	16.7	5.9
MALE 65 YEARS +	5	5	--	*	*	-0-	103.1	113.8	*
FEMALE 65 YEARS +	12	12	--	64.9	79.7	-0-	132.9	143.7	82.8
HYPERTENSIVE DISEASE NON-HEART	21	16	5	7.8	8.4	*	10.1	10.1	10.2
MALE 65 YEARS +	9	4	5	*	*	*	101.4	94.1	130.4
FEMALE 65 YEARS +	12	12	--	64.9	79.7	-0-	68.1	71.9	*
OTHER CIRCULATORY DISEASES	40	34	6	14.8	17.8	*	16.2	17.4	13.2
MALE 65 YEARS +	21	19	2	178.4	202.3	*	122.4	131.3	87.0
FEMALE 65 YEARS +	14	11	3	75.7	73.0	*	98.8	92.6	127.4
PNEUMONIA AND INFLUENZA	59	47	12	21.9	24.6	15.3	24.2	23.5	26.0
MALE 65 YEARS +	20	17	3	169.9	181.0	*	185.3	168.5	252.2
FEMALE 65 YEARS +	24	23	1	129.7	152.7	*	145.4	153.4	108.3
OTHER RESPIRATORY	106	85	21	39.3	44.5	26.8	27.1	29.1	22.0
MALE 65 YEARS +	54	44	10	458.8	468.6	420.2	319.9	326.0	295.7
FEMALE 65 YEARS +	25	25	--	135.1	166.0	-0-	75.0	81.5	*
DIABETES MELLITUS	43	20	23	16.0	10.5	29.4	20.1	17.5	27.1
CIRRHOSIS OF LIVER	34	26	8	12.6	13.6	*	13.5	13.7	12.9
CERTAIN PERINATAL CONDITIONS	28	10	18	10.4	5.2	23.0	17.0	9.0	38.4
CONGENITAL ANOMALIES	14	10	4	5.2	5.2	*	7.2	6.5	9.1
MOTOR VEHICLE ACCIDENTS	49	41	8	18.2	21.4	*	22.8	25.9	14.2
ALL OTHER ACCIDENTS	80	48	32	29.7	25.1	40.9	29.0	25.0	39.5
SUICIDE	24	21	3	8.9	11.0	*	9.9	12.0	4.6
HOMICIDE	56	15	41	20.8	7.8	52.4	21.1	7.4	57.7
UNDETERMINED EXTERNAL CAUSES	7	3	4	*	*	*	1.8	1.0	3.8
ALL OTHER CAUSES	203	140	63	75.3	73.2	80.5	62.5	57.3	76.5

*	A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
...	CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--	QUANTITY IS ZERO.
0.0	RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0-	RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

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TABLE 1. -- LIVE BIRTHS, INFANT DEATHS, NEONATAL DEATHS, AND FETAL DEATHS BY RACE AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1981

CITY	LIVE BIRTHS			INFANT DEATHS			NEONATAL DEATHS			FETAL DEATHS		
	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE
ADDISON	513	488	25	3	3	--	2	2	--	2	2	--
ALTON	550	387	163	9	6	3	6	4	2	6	4	2
ARLINGTON HEIGHTS .	793	764	29	7	7	--	5	5	--	4	4	--
AURORA.	1,901	1,629	272	24	18	6	15	11	4	18	14	4
BELLEVILLE.	714	688	26	7	7	--	6	6	--	4	4	--
BERWYN.	519	508	11	6	6	--	4	4	--	5	5	--
BLOOMINGTON	855	764	91	11	11	--	9	9	--	8	8	--
BOLINGBROOK	866	757	109	4	2	2	3	2	1	5	3	2
BURBANK	360	355	5	3	2	1	3	2	1	3	3	--
CALUMET CITY. . . .	560	477	83	5	3	2	4	3	1	3	1	2
CARBONDALE.	270	163	107	2	1	1	2	1	1	3	3	--
CHAMPAIGN	746	550	196	12	7	5	9	5	4	8	6	2
CHICAGO	55,412	26,510	28,902	1,046	355	691	702	247	455	649	253	396
CHICAGO HEIGHTS . .	747	430	317	21	10	11	17	8	9	9	5	4
CICERO.	919	900	19	15	15	--	10	10	--	4	4	--
DANVILLE.	701	494	207	17	13	4	11	9	2	13	8	5
DE KALB	332	291	41	2	2	--	2	2	--	3	3	--
DECATUR	1,515	1,162	353	23	14	9	12	6	6	10	6	4
DES PLAINES	939	865	74	5	5	--	4	4	--	7	7	--
DOWNERS GROVE . . .	689	662	27	4	4	--	3	3	--	7	7	--
EAST ST LOUIS . . .	1,669	82	1,587	28	2	26	22	2	20	20	2	18
ELGIN	1,308	1,146	162	10	4	6	6	2	4	14	11	3
ELK GROVE	421	381	40	4	4	--	3	3	--	1	--	1
ELMHURST.	536	508	28	6	5	1	4	4	--	6	6	--
EVANSTON.	930	631	299	14	5	9	10	5	5	10	2	8
FREEPORT.	436	359	77	5	4	1	2	2	--	2	--	2
GALESBURG	490	451	39	7	7	--	5	5	--	5	5	--
GLENVIEW.	417	399	18	3	3	--	3	3	--	5	4	1
GRANITE CITY. . . .	540	534	6	5	5	--	5	5	--	1	1	--
HANOVER PARK. . . .	764	708	56	9	8	1	5	4	1	7	7	--
HARVEY.	829	186	643	19	3	16	11	--	11	6	--	6
HIGHLAND PARK . . .	338	326	12	5	5	--	5	5	--	1	1	--
HOFFMAN ESTATES . .	751	696	55	9	8	1	6	6	--	5	5	--
JOLIET.	1,665	1,139	526	23	14	9	15	9	6	20	15	5
KANKAKEE.	617	336	281	7	2	5	4	1	3	5	3	2
LANSING	381	366	15	8	8	--	7	7	--	3	3	--
LOMBARD	588	558	30	1	1	--	1	1	--	3	3	--
MAYWOOD	571	89	482	7	--	7	5	--	5	6	--	6
MOLINE.	772	737	35	8	8	--	4	4	--	5	5	--
MOUNT PROSPECT. . .	641	594	47	6	6	--	5	5	--	3	2	1
NAPERVILLE.	614	594	20	7	7	--	7	7	--	3	3	--
NILES	220	201	19	2	2	--	1	1	--	2	1	1
NORMAL.	410	378	32	7	5	2	6	5	1	--	--	--
NORTH CHICAGO . . .	331	109	222	9	4	5	6	1	5	4	1	3
NORTHBROOK.	373	356	17	5	5	--	3	3	--	6	6	--
OAK FOREST.	367	358	9	2	2	--	1	1	--	5	5	--
OAK LAWN.	645	638	7	5	5	--	5	5	--	4	4	--
OAK PARK.	816	612	204	9	5	4	6	3	3	11	6	5
ORLAND PARK	424	413	11	3	3	--	3	3	--	4	3	1
PALATINE.	667	644	23	10	9	1	9	8	1	11	11	--
PARK FOREST	423	351	72	6	5	1	6	5	1	5	5	--
PARK RIDGE.	307	304	3	3	3	--	3	3	--	2	2	--
PEKIN	584	578	6	11	11	--	8	8	--	4	4	--
PEORIA.	2,196	1,512	684	29	16	13	22	15	7	17	9	8
QUINCY.	668	611	57	11	10	1	8	7	1	4	3	1
ROCK ISLAND	862	613	249	16	9	7	12	7	5	9	4	5
ROCKFORD.	2,404	1,859	545	37	29	8	28	23	5	21	13	8
SCHAUMBURG.	921	859	62	5	4	1	3	3	--	8	7	1
SKOKIE.	520	428	92	3	3	--	3	3	--	3	2	1
SOUTH HOLLAND . . .	214	202	12	--	--	--	--	--	--	2	2	--
SPRINGFIELD	1,870	1,493	377	40	24	16	28	17	11	16	9	7
TINLEY PARK	573	561	12	11	10	1	10	9	1	5	5	--
URBANA.	501	376	125	5	3	2	3	1	2	4	3	1
WAUKEGAN.	1,483	1,061	422	22	12	10	16	10	6	13	9	4
WHEATON	624	574	50	6	6	--	6	6	--	7	7	--
WILMETTE.	241	231	10	--	--	--	--	--	--	2	2	--

TABLE 2. -- LIVE BIRTH RATES AND INFANT DEATH, NEONATAL DEATH, AND FETAL DEATH RACE SPECIFIC RATES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1981

(LIVE BIRTH RATES PER 1,000 EST. POPULATION AS OF JULY 1, 1981. ALL OTHER RATES PER 1,000 LIVE BIRTHS)

	LIVE BIRTHS	INFANT DEATHS			NEONATAL DEATHS			FETAL DEATHS		
	TOTALS	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE
ADDISON	16.9	*	*	-0-	*	*	-0-	*	*	-0-
ALTON	16.2	*	*	*	*	*	*	*	*	*
ARLINGTON HEIGHTS	12.1	*	*	-0-	*	*	-0-	*	*	-0-
AURORA	22.8	12.6	11.0	*	7.9	6.8	*	9.5	8.6	*
BELLEVILLE	17.1	*	*	-0-	*	*	-0-	*	*	-0-
BERWYN	11.2	*	*	-0-	*	*	-0-	*	*	-0-
BLOOMINGTON	19.3	12.9	14.4	-0-	*	*	-0-	*	*	-0-
BOLINGBROOK	22.0	*	*	*	*	*	*	*	*	*
BURBANK	12.3	*	*	*	*	*	*	*	*	-0-
CALUMET CITY	14.0	*	*	*	*	*	*	*	*	*
CARBONDALE	10.1	*	*	*	*	*	*	*	*	-0-
CHAMPAIGN	12.7	16.1	*	*	*	*	*	*	*	*
CHICAGO	18.6	18.9	13.4	23.9	12.7	9.3	15.7	11.7	9.5	13.7
CHICAGO HEIGHTS	20.4	28.1	23.3	34.7	22.8	*	*	*	*	*
CICERO	15.2	16.3	16.7	-0-	10.9	11.1	-0-	*	*	-0-
DANVILLE	18.1	24.3	26.3	*	15.7	*	*	18.5	*	*
DE KALB	10.0	*	*	-0-	*	*	-0-	*	*	-0-
DECATUR	16.0	15.2	12.0	*	7.9	*	*	6.6	*	*
DES PLAINES	17.1	*	*	-0-	*	*	-0-	*	*	-0-
DOWNERS GROVE	15.8	*	*	-0-	*	*	-0-	*	*	-0-
EAST ST LOUIS	30.6	16.8	*	16.4	13.2	*	12.6	12.0	*	11.3
ELGIN	20.0	7.6	*	*	*	*	*	10.7	9.6	*
ELK GROVE	14.5	*	*	-0-	*	*	-0-	*	-0-	*
ELMHURST	12.1	*	*	*	*	*	-0-	*	*	-0-
EVANSTON	12.8	15.1	*	*	10.8	*	*	10.8	*	*
FREEPORT	15.5	*	*	*	*	*	-0-	*	-0-	*
GALESBURG	13.9	*	*	-0-	*	*	-0-	*	*	-0-
GLENVIEW	12.5	*	*	-0-	*	*	-0-	*	*	*
GRANITE CITY	14.7	*	*	-0-	*	*	-0-	*	*	-0-
HANOVER PARK	25.6	*	*	*	*	*	*	*	*	-0-
HARVEY	23.2	22.9	*	24.9	13.3	-0-	17.1	*	-0-	*
HIGHLAND PARK	10.9	*	*	-0-	*	*	-0-	*	*	-0-
HOFFMAN ESTATES	19.8	*	*	*	*	*	-0-	*	*	-0-
JOLIET	21.2	13.8	12.3	*	9.0	*	*	12.0	13.2	*
KANKAKEE	20.4	*	*	*	*	*	*	*	*	*
LANSING	13.1	*	*	-0-	*	*	-0-	*	*	-0-
LOMBARD	15.6	*	*	-0-	*	*	-0-	*	*	-0-
MAYWOOD	20.6	*	-0-	*	*	-0-	*	*	-0-	*
MOLINE	16.7	*	*	-0-	*	*	-0-	*	*	-0-
MOUNT PROSPECT	12.0	*	*	-0-	*	*	-0-	*	*	*
NAPERVILLE	14.0	*	*	-0-	*	*	-0-	*	*	-0-
NILES	7.3	*	*	-0-	*	*	-0-	*	*	*
NORMAL	11.3	*	*	*	*	*	*	-0-	-0-	-0-
NORTH CHICAGO	8.5	*	*	*	*	*	*	*	*	*
NORTHBROOK	12.1	*	*	-0-	*	*	-0-	*	*	-0-
OAK FOREST	13.8	*	*	-0-	*	*	-0-	*	*	-0-
OAK LAWN	10.7	*	*	-0-	*	*	-0-	*	*	-0-
OAK PARK	15.1	*	*	*	*	*	*	13.5	*	*
ORLAND PARK	17.7	*	*	-0-	*	*	-0-	*	*	*
PALATINE	20.6	15.0	*	*	*	*	*	16.5	17.1	-0-
PARK FOREST	16.4	*	*	*	*	*	-0-	*	*	-0-
PARK RIDGE	8.0	*	*	-0-	*	*	-0-	*	*	-0-
PEKIN	17.0	18.8	19.0	-0-	*	*	*	*	*	-0-
PEORIA	17.7	13.2	10.6	19.0	10.0	9.9	*	7.7	*	*
QUINCY	15.8	16.5	16.4	*	*	*	*	*	*	*
ROCK ISLAND	18.2	18.6	*	*	13.9	*	*	*	*	*
ROCKFORD	17.1	15.4	15.6	*	11.6	12.4	*	8.7	7.0	*
SCHAUMBURG	16.9	*	*	*	*	*	-0-	*	*	*
SKOKIE	8.8	*	*	-0-	*	*	-0-	*	*	*
SOUTH HOLLAND	8.6	-0-	-0-	-0-	-0-	-0-	-0-	*	*	-0-
SPRINGFIELD	18.7	21.4	16.1	42.4	15.0	11.4	29.2	8.6	*	*
TINLEY PARK	21.3	19.2	17.8	*	17.5	*	*	*	*	-0-
URBANA	13.8	*	*	*	*	*	*	*	*	*
WAUKEGAN	21.6	14.8	11.3	23.7	10.0	9.4	*	8.8	*	*
WHEATON	14.1	*	*	-0-	*	*	-0-	*	*	-0-
WILMETTE	8.7	-0-	-0-	-0-	-0-	-0-	-0-	*	*	-0-

TABLE 3. -- LIVE BIRTHS WITH PERCENTAGE RATES FOR PREMATURE BIRTHS AND HOSPITAL BIRTHS, INFANT DEATHS BY AGE WITH RATES, AND MATERNAL DEATHS AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1981

CITY	L I V E B I R T H S					I N F A N T D E A T H S B Y A G E						MATERNAL DEATHS
	TOTAL	PREMATURE BIRTHS		HOSPITAL BIRTHS		UNDER 7 DAYS		7 TO 27 DAYS		28 DAYS TO 1 YR		
		NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
ADDISON	513	35	6.82	509	99.22	2	*	-	*	1	*	--
ALTON	550	37	6.73	549	99.82	4	*	2	*	3	*	--
ARLINGTON HEIGHTS .	793	33	4.16	786	99.12	4	*	1	*	2	*	--
AURORA.	1,901	123	6.47	1,882	99.00	14	7.4	1	*	9	*	--
BELLEVILLE.	714	44	6.16	712	99.72	4	*	2	*	1	*	--
BERWYN.	519	28	5.39	508	97.88	3	*	1	*	2	*	--
BLOOMINGTON	855	52	6.08	853	99.77	7	*	2	*	2	*	--
BOLINGBROOK	866	51	5.89	853	98.50	2	*	1	*	1	*	--
BURBANK	360	11	3.06	357	99.17	2	*	1	*	-	*	--
CALUMET CITY. . . .	560	44	7.86	558	99.64	3	*	1	*	1	*	--
CARBONDALE.	270	12	4.44	263	97.41	2	*	-	*	-	*	--
CHAMPAIGN	746	51	6.84	743	99.60	5	*	4	*	3	*	1
CHICAGO	55,412	5,817	10.50	54,298	97.99	594	10.7	108	1.9	344	6.2	12
CHICAGO HEIGHTS . .	747	73	9.77	741	99.20	16	21.4	1	*	4	*	--
CICERO.	919	67	7.29	906	98.59	9	*	1	*	5	*	--
DANVILLE.	701	65	9.27	699	99.71	11	15.7	-	*	6	*	--
DE KALB	332	8	*	326	98.19	2	*	-	*	-	*	--
DECATUR	1,515	111	7.33	1,511	99.74	12	7.9	-	*	11	7.3	1
DES PLAINES	939	56	5.96	932	99.25	4	*	-	*	1	*	--
DOWNERS GROVE . . .	689	24	3.48	683	99.13	3	*	-	*	1	*	--
EAST ST LOUIS . . .	1,669	243	14.56	1,665	99.76	16	9.6	6	*	6	*	3
ELGIN	1,308	93	7.11	1,266	96.79	6	*	-	*	4	*	--
ELK GROVE	421	33	7.84	420	99.76	3	*	-	*	1	*	--
ELMHURST.	536	24	4.48	533	99.44	2	*	2	*	2	*	--
EVANSTON.	930	70	7.53	909	97.74	8	*	2	*	4	*	--
FREEPORT.	436	29	6.65	432	99.08	2	*	-	*	3	*	--
GALESBURG	490	25	5.10	489	99.80	5	*	-	*	2	*	--
GLENVIEW.	417	20	4.80	414	99.28	3	*	-	*	-	*	--
GRANITE CITY. . . .	540	38	7.04	539	99.81	4	*	1	*	-	*	--
HANOVER PARK. . . .	764	28	3.66	753	98.56	4	*	1	*	4	*	--
HARVEY.	829	98	11.82	825	99.52	9	*	2	*	8	*	--
HIGHLAND PARK . . .	338	22	6.51	337	99.70	4	*	1	*	-	*	--
HOFFMAN ESTATES . .	751	36	4.79	739	98.40	5	*	1	*	3	*	--
JOLIET.	1,665	128	7.69	1,655	99.40	14	8.4	1	*	8	*	--
KANKAKEE.	617	63	10.21	608	98.54	2	*	2	*	3	*	--
LANSING	381	19	4.99	376	98.69	6	*	1	*	1	*	--
LOMBARD	588	18	3.06	565	96.09	1	*	-	*	-	*	--
MAYWOOD	571	64	11.21	562	98.42	4	*	1	*	2	*	--
MOLINE.	772	33	4.27	771	99.87	4	*	-	*	4	*	--
MOUNT PROSPECT. . .	641	33	5.15	639	99.69	4	*	1	*	1	*	--
NAPERVILLE.	614	27	4.40	609	99.19	7	*	-	*	-	*	--
NILES	220	14	6.36	218	99.09	1	*	-	*	1	*	--
NORMAL.	410	28	6.83	410	100.00	6	*	-	*	1	*	--
NORTH CHICAGO . . .	331	47	14.20	326	98.49	5	*	1	*	3	*	--
NORTHBROOK.	373	15	4.02	371	99.46	3	*	-	*	2	*	--
OAK FOREST.	367	20	5.45	365	99.46	1	*	-	*	1	*	--
OAK LAWN.	645	35	5.43	641	99.38	5	*	-	*	-	*	1
OAK PARK.	816	48	5.88	778	95.34	5	*	1	*	3	*	--
ORLAND PARK	424	26	6.13	422	99.53	3	*	-	*	-	*	--
PALATINE.	667	31	4.65	660	98.95	7	*	2	*	1	*	--
PARK FOREST	423	19	4.49	419	99.05	5	*	1	*	-	*	--
PARK RIDGE.	307	16	5.21	302	98.37	2	*	1	*	-	*	--
PEKIN	584	46	7.88	582	99.66	6	*	2	*	3	*	--
PEORIA.	2,196	169	7.70	2,180	99.27	19	8.7	3	*	7	*	2
QUINCY.	668	47	7.04	665	99.55	7	*	1	*	3	*	1
ROCK ISLAND	862	75	8.70	857	99.42	9	*	3	*	4	*	--
ROCKFORD.	2,404	176	7.32	2,387	99.29	21	8.7	7	*	9	*	--
SCHAUMBURG.	931	51	5.48	918	98.60	2	*	1	*	2	*	--
SKOKIE.	520	25	4.81	509	97.88	2	*	1	*	-	*	--
SOUTH HOLLAND . . .	214	7	*	213	99.53	-	*	-	*	-	*	--
SPRINGFIELD	1,870	160	8.56	1,862	99.57	21	11.2	7	*	12	6.4	1
TINLEY PARK	573	36	6.28	567	98.95	8	*	2	*	1	*	--
URBANA.	501	28	5.59	493	98.40	3	*	-	*	2	*	--
WAUKEGAN.	1,483	109	7.35	1,472	99.26	13	8.8	3	*	6	*	--
WHEATON	624	27	4.33	604	96.79	5	*	1	*	-	*	--
WILMETTE.	241	6	*	234	97.10	-	*	-	*	-	*	--

PREMATURE BIRTHS ARE BIRTHS OF 2,500 GRAMS WEIGHT AND UNDER.
NUMBERS AND RATES FOR TOTAL INFANT DEATHS ARE GIVEN IN PART II, HSA, COUNTY, STATE TABLES.
RATES PER 1,000 LIVE BIRTHS.

TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1981

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CITY	ALL CAUSES	CARDIOVASCULAR DISEASE							CANCER
		TOTAL	HEART DISEASE		CEREBRO-VASCULAR DISEASE	GENERAL ARTERIO-SCLEROSIS	HYPER-TENSION WITHOUT MENTION OF HEART	OTHER CIRCU-LATORY DISEASES	
			ISCHAEMIC	OTHER					
ADDISON	122	48	35	3	10	--	--	--	35
ALTON	403	213	125	30	38	14	--	6	100
ARLINGTON HEIGHTS	449	249	138	64	42	1	1	3	91
AURORA	703	359	214	60	68	6	3	8	153
BELLEVILLE	653	392	244	54	66	7	7	14	121
BERWYN	677	368	228	77	45	6	2	10	165
BLOOMINGTON	428	235	118	45	60	6	2	4	83
BOLINGBROOK	74	33	21	6	4	1	--	1	15
BURBANK	224	109	72	24	10	2	--	1	57
CALUMET CITY	345	161	108	22	23	4	--	4	85
CARBONDALE	134	63	38	9	5	6	2	3	39
CHAMPAIGN	335	160	82	26	37	11	2	2	79
CHICAGO	30,401	15,114	7,924	4,718	1,872	232	124	244	6,192
CHICAGO HEIGHTS	355	164	82	45	22	9	2	4	84
CICERO	761	369	217	98	39	7	3	5	193
DANVILLE	500	239	127	40	50	10	5	7	122
DE KALB	136	69	40	9	14	1	2	3	25
DECATUR	1,030	556	287	135	96	19	3	16	241
DES PLAINES	575	318	216	41	47	5	2	7	124
DOWNERS GROVE	326	152	96	17	27	5	--	7	94
EAST ST LOUIS	626	279	135	68	66	1	3	6	128
ELGIN	595	311	196	29	68	4	4	10	126
ELK GROVE	129	61	30	13	15	2	--	1	35
ELMHURST	377	199	131	28	31	4	1	4	102
EVANSTON	759	418	270	86	52	4	4	2	170
FREEPORT	289	149	85	26	28	2	2	4	74
GALESBURG	417	232	139	28	38	17	4	6	81
GLENVIEW	321	172	99	37	25	6	1	4	75
GRANITE CITY	429	221	153	23	36	4	2	3	102
HANOVER PARK	81	32	22	4	4	1	--	1	16
HARVEY	281	126	68	42	11	3	1	1	48
HIGHLAND PARK	192	94	63	8	16	4	1	2	47
HOFFMAN ESTATES	145	66	37	14	9	2	1	3	33
JOLIET	854	489	283	96	78	15	9	8	147
KANKAKEE	537	189	126	26	27	5	1	4	66
LANSING	217	106	71	22	9	5	--	2	58
LOMBARD	223	111	73	16	16	3	--	3	60
MAYWOOD	193	91	56	20	12	--	--	3	37
MOLINE	444	228	136	32	39	9	2	10	113
MOUNT PROSPECT	294	150	90	32	21	3	3	1	80
NAPERVILLE	253	125	83	19	14	4	1	4	55
NILES	404	243	164	39	29	2	2	7	73
NORMAL	139	69	36	14	12	5	--	2	23
NORTH CHICAGO	127	45	26	10	3	3	2	2	27
NORTHBROOK	234	126	72	24	24	5	1	--	52
OAK FOREST	115	59	34	17	5	1	--	2	38
OAK LAWN	683	331	195	79	47	6	3	1	150
OAK PARK	651	319	175	70	59	10	4	2	119
ORLAND PARK	133	64	32	19	9	2	1	1	32
PALATINE	232	111	55	31	19	1	2	2	55
PARK FOREST	144	65	29	25	7	2	--	2	42
PARK RIDGE	388	209	118	44	34	5	3	5	70
PEKIN	327	172	97	26	41	--	3	5	57
PEORIA	1,131	550	307	88	115	16	8	16	258
QUINCY	652	361	215	51	68	15	5	7	119
ROCK ISLAND	555	334	181	40	84	14	6	9	109
ROCKFORD	1,377	715	432	107	139	20	5	12	310
SCHAUMBURG	253	119	69	23	17	2	1	7	60
SKOKIE	556	331	225	49	45	2	2	8	111
SOUTH HOLLAND	214	120	69	30	17	2	1	1	46
SPRINGFIELD	1,183	571	333	96	112	8	8	14	278
TINLEY PARK	167	73	42	24	5	1	--	1	40
URBANA	244	126	66	21	26	9	3	1	42
WAUKEGAN	578	264	165	37	44	6	2	10	129
WHEATON	358	166	102	11	39	5	2	7	55
WILMETTE	232	119	65	24	21	6	--	2	51

TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1981
--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CITY	ACCIDENTS			SUICIDE	HOMICIDE	RESPIRATORY		DIABETES MELLITUS	CIRRHOSIS OF LIVER	CON-GENITAL ANOM-ALIES	CERTAIN PERINATAL CONDI-TIONS
	TOTAL	MOTOR VEHICLE	OTHER			PNEU-MONIA AND INFLUENZA	OTHER				
ADDISON	10	7	3	6	3	4	3	1	2	--	2
ALTON	11	4	7	2	3	8	20	7	3	4	5
ARLINGTON HEIGHTS	22	17	5	6	2	9	15	5	9	1	4
AURORA	36	12	24	11	6	21	32	9	10	4	13
BELLEVILLE	22	11	11	4	2	13	34	4	6	4	3
BERWYN	19	7	12	5	3	13	23	10	14	1	3
BLOOMINGTON	15	8	7	4	4	12	13	4	9	2	7
BOLINGBROOK	8	6	2	1	--	5	1	--	1	1	2
BURBANK	6	3	3	4	--	6	8	7	7	6	--
CALUMET CITY	14	7	7	5	3	12	18	11	10	2	4
CARBONDALE	5	3	2	1	3	6	3	--	2	1	1
CHAMPAIGN	16	4	12	3	2	11	9	3	3	4	6
CHICAGO	983	323	660	285	959	835	849	568	728	224	572
CHICAGO HEIGHTS	16	9	7	2	6	10	13	5	7	3	14
CICERO	16	3	13	11	7	22	29	16	19	2	9
DANVILLE	20	11	9	1	1	10	19	11	5	3	11
DE KALB	6	2	4	3	--	5	4	4	2	2	--
DECATUR	32	13	19	12	2	18	43	19	8	6	8
DES PLAINES	17	9	8	6	1	15	11	6	9	4	--
DOWNERS GROVE	10	4	6	6	3	8	11	2	8	3	1
EAST ST LOUIS	36	8	28	2	44	12	17	19	8	2	15
ELGIN	16	9	7	9	5	24	24	8	3	5	5
ELK GROVE	7	5	2	1	1	1	4	--	--	3	2
ELMHURST	4	2	2	1	1	15	9	5	3	1	1
EVANSTON	10	2	8	6	7	24	24	9	2	1	9
FREEPORT	11	4	7	1	1	7	10	4	4	1	1
GALESBURG	9	3	6	--	1	14	29	4	3	3	5
GLEN ELLYN	8	3	5	2	--	12	9	5	6	4	1
GRANITE CITY	19	7	12	5	2	10	17	4	6	2	1
HANOVER PARK	11	6	5	1	--	2	4	2	--	2	2
HARVEY	15	6	9	3	10	6	10	10	6	3	9
HIGHLAND PARK	4	3	1	3	--	6	10	2	1	4	1
HOFFMAN ESTATES	10	7	3	3	--	3	3	1	2	5	2
JOLIET	48	24	24	7	12	24	36	8	14	3	11
KANKAKEE	8	1	7	1	1	15	14	8	1	2	2
LANSING	7	3	4	1	--	9	6	3	2	3	6
LOMBARD	8	5	3	2	2	3	11	1	1	2	1
MAYWOOD	16	6	10	2	5	7	1	5	2	3	3
MOLINE	13	7	6	6	1	16	18	14	1	2	4
MOUNT PROSPECT	9	5	4	5	--	4	7	3	3	3	3
NAPERVILLE	9	3	6	2	1	14	10	--	9	2	6
NILES	6	3	3	--	1	20	7	8	4	1	1
NORMAL	6	5	1	1	1	3	8	2	1	4	4
NORTH CHICAGO	9	2	7	--	6	5	7	2	3	--	5
NORTHBROOK	4	2	2	4	--	13	4	6	6	3	1
OAK FOREST	2	1	1	2	1	1	6	1	1	--	1
OAK LAWN	15	8	7	4	3	17	16	10	8	4	2
OAK PARK	14	5	9	8	2	20	18	9	4	3	3
ORLAND PARK	10	6	4	--	1	2	1	3	1	3	2
PALATINE	12	4	8	5	4	3	10	2	5	1	7
PARK FOREST	7	2	5	3	1	4	5	1	1	2	4
PARK RIDGE	6	2	4	4	4	20	10	5	6	2	1
PEKIN	15	5	10	2	1	11	11	9	3	2	6
PEORIA	65	26	39	13	10	45	40	11	19	6	19
QUINCY	16	7	9	1	5	32	17	8	6	2	6
ROCK ISLAND	32	11	21	5	4	12	23	9	8	5	7
ROCKFORD	41	20	21	22	12	36	58	15	13	12	23
SCHAUMBURG	14	9	5	5	1	5	9	1	5	2	3
SKOKIE	14	7	7	4	2	17	18	11	4	--	3
SOUTH HOLLAND	4	1	3	2	3	7	9	3	2	1	--
SPRINGFIELD	44	18	26	15	9	37	50	29	9	10	19
TINLEY PARK	8	6	2	3	3	4	4	4	3	1	9
URBANA	9	4	5	1	--	10	13	6	4	2	3
WAUKEGAN	27	15	12	7	10	20	21	7	13	8	12
WHEATON	11	4	7	3	2	3	6	6	4	3	3
WILMETTE	8	3	5	5	--	7	14	2	3	2	--

TABLE 5. -- DEATH RATES FOR IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS

(RATES PER 100,000 POPULATION ESTIMATED AS OF JULY 1, 1981)

CITY	ALL CAUSES	CARDIOVASCULAR DISEASE							CANCER
		TOTAL	HEART DISEASE		CEREBRO-VASCULAR DISEASE	GENERAL ARTERIO-SCLEROSIS	HYPER-TENSION WITHOUT MENTION OF HEART	OTHER CIRCU-LATORY DISEASES	
			ISCHAEMIC	OTHER					
ADDISON	401.3	157.9	115.1	*	32.9	--	--	--	115.1
ALTON	1,203.5	628.3	368.7	83.5	112.1	41.3	--	*	235.0
ARLINGTON HEIGHTS	682.4	373.4	209.7	97.3	63.8	*	*	*	133.3
AURORA	881.0	431.5	257.2	72.1	81.7	*	*	*	183.9
BELLEVILLE	1,565.9	940.0	535.1	129.5	158.3	*	*	33.6	290.2
BERWYN	1,455.4	735.5	493.5	155.7	97.4	*	*	21.6	357.1
BLOOMINGTON	954.0	529.3	265.8	101.4	135.1	*	*	*	130.2
BOLINGBROOK	187.8	53.8	53.3	*	*	*	--	*	33.1
BURBANK	767.1	373.3	245.6	82.2	34.2	*	--	*	155.2
CALUMET CITY	654.7	403.5	270.7	55.1	57.6	*	--	*	215.5
CARBONDALE	500.0	235.1	141.8	*	*	*	*	*	145.5
CHAMPAIGN	571.7	273.0	139.9	44.4	63.1	18.8	*	*	134.8
CHICAGO	1,020.3	507.2	255.9	159.3	62.8	7.8	4.2	8.2	207.8
CHICAGO HEIGHTS	982.7	443.1	224.0	123.0	60.1	*	*	*	259.5
CICERO	1,257.9	609.9	358.7	162.0	84.5	*	*	*	319.0
DANVILLE	1,322.0	617.6	328.2	103.4	129.2	25.8	*	*	315.2
DE KALB	408.4	207.2	120.1	*	42.0	*	*	*	73.1
DECATUR	1,058.8	557.7	303.4	142.7	101.5	20.1	*	16.9	254.8
DES PLAINES	1,047.4	579.2	393.4	74.7	85.6	*	*	*	225.4
DOWNERS GROVE	746.0	347.8	219.7	38.9	61.8	*	--	*	215.1
EAST ST LOUIS	1,148.6	511.9	247.7	124.8	121.1	*	*	*	234.9
ELGIN	909.8	475.5	299.7	44.3	104.0	*	*	15.3	182.7
ELK GROVE	414.8	210.3	103.4	44.8	51.7	*	--	*	124.1
ELMHURST	849.1	449.2	255.0	63.1	69.8	*	*	*	129.7
EVANSTON	1,041.2	573.4	370.4	118.0	71.3	*	*	*	233.2
FREEPORT	1,070.5	653.5	384.5	88.1	105.7	*	*	*	270.2
GALESBURG	1,184.7	659.1	351.9	79.5	108.0	48.3	*	*	230.1
GLENVIEW	821.1	515.0	255.4	110.8	74.9	*	*	*	224.0
GRANITE CITY	1,168.9	601.2	415.9	82.7	68.1	*	*	*	277.0
HANOVER PARK	271.8	107.4	73.8	*	*	*	--	*	53.7
HARVEY	787.1	352.9	190.5	117.6	30.8	*	*	*	134.5
HIGHLAND PARK	619.4	303.2	203.2	*	51.6	*	*	*	151.6
HOFFMAN ESTATES	381.6	173.7	97.4	36.8	*	*	*	*	88.8
JOLIET	1,100.6	622.9	350.5	122.3	99.4	19.1	*	*	137.3
KANKAKEE	1,115.9	625.8	417.2	85.1	89.4	*	*	*	138.5
LANSING	755.7	351.3	244.0	75.6	*	*	--	*	149.3
LOMBARD	519.9	253.7	193.1	42.3	42.3	*	--	*	153.7
MAYWOOD	714.8	354.5	222.2	75.2	43.3	--	--	*	133.6
MOLINE	933.1	484.6	255.0	87.4	84.6	*	*	21.7	245.1
MOUNT PROSPECT	549.5	260.4	160.2	57.8	39.3	*	*	*	149.5
NAPERVILLE	575.0	284.1	188.6	43.2	31.8	*	*	*	125.0
NILES	1,342.2	837.3	544.9	122.6	55.3	*	*	*	259.1
NORMAL	334.0	140.6	94.4	38.7	33.1	*	--	*	63.5
NORTH CHICAGO	587.3	116.6	67.0	35.8	*	*	*	*	69.6
NORTHBROOK	582.2	469.1	233.8	77.9	77.9	*	*	--	168.8
OAK FOREST	434.0	222.6	133.3	64.2	*	*	--	*	120.8
OAK LAWN	683.3	355.9	253.4	131.0	77.9	*	*	*	248.8
OAK PARK	1,037.0	559.6	333.5	133.4	107.2	18.5	*	*	292.0
ORLAND PARK	579.2	366.7	133.3	53.3	*	*	*	*	133.3
PALATINE	716.0	312.6	172.8	95.7	53.6	*	*	*	159.8
PARK FOREST	558.1	251.9	112.4	95.9	*	*	--	*	162.8
PARK RIDGE	920.8	555.7	303.1	114.9	88.8	*	*	*	125.6
PEKIN	863.4	501.5	298.6	75.8	119.5	--	*	*	180.6
PEORIA	911.4	443.2	247.4	70.9	92.7	12.9	*	12.9	207.0
QUINCY	1,473.9	855.5	509.5	120.9	161.1	35.5	*	*	235.0
ROCK ISLAND	1,155.6	522.7	382.7	84.5	114.2	29.6	*	*	221.0
ROCKFORD	981.5	515.6	307.9	77.3	94.1	14.3	*	8.6	221.0
SCHAUMBURG	438.3	215.8	135.0	41.7	30.8	*	*	*	108.7
SKOKIE	1,236.0	557.2	376.8	135.5	75.8	*	*	*	165.9
SOUTH HOLLAND	859.4	481.9	277.1	105.5	68.3	*	*	*	184.7
SPRINGFIELD	1,180.6	569.9	332.3	95.8	111.0	*	*	14.0	277.4
TINLEY PARK	600.0	271.4	155.1	82.2	*	*	--	*	138.7
URBANA	670.3	345.2	181.3	57.7	71.4	*	*	*	115.4
WAUKEGAN	840.1	383.7	239.8	53.8	64.0	*	*	14.5	187.5
WHEATON	695.6	374.7	230.2	64.8	88.0	*	*	*	130.6
WILMETTE	834.5	408.1	237.4	85.3	75.5	*	--	*	163.5

TABLE 5. -- DEATH RATES FOR IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS
--CONTINUED

(RATES PER 100,000 POPULATION ESTIMATED AS OF JULY 1, 1981)

CITY	ACCIDENTS			SUICIDE	HOMICIDE	RESPIRATORY		DIABETES	CIRRHOSIS OF LIVER	CONGENITAL ANOMALIES	CERTAIN PERINATAL CONDITIONS
	TOTAL	MOTOR VEHICLE	OTHER			PNEUMONIA AND INFLUENZA	OTHER				
ADDISON	32.9	*	*	*	*	*	*	*	*	--	*
ALTON	32.4	*	*	*	*	*	59.0	*	*	*	*
ARLINGTON HEIGHTS	33.4	25.8	*	*	*	*	22.8	*	*	*	*
AURORA	43.3	14.4	28.8	13.2	*	25.2	39.5	*	12.0	*	15.6
BELLEVILLE	52.8	26.4	26.4	*	*	31.2	81.5	*	*	*	*
BERWYN	41.1	*	26.0	*	*	28.1	49.8	21.6	30.3	*	*
BLOOMINGTON	33.8	*	*	*	*	27.0	29.3	*	*	*	*
BOLINGBROOK	*	*	*	*	--	*	*	--	*	*	*
BURBANK	*	*	*	*	--	*	*	*	*	*	--
CALUMET CITY	35.1	*	*	*	*	30.1	45.1	27.6	25.1	*	*
CARBONDALE	*	*	*	*	*	*	*	--	*	*	*
CHAMPAIGN	27.3	*	20.5	*	*	18.8	*	*	*	*	*
CHICAGO	33.0	10.8	22.2	9.6	32.2	23.0	28.5	19.1	24.4	7.5	19.2
CHICAGO HEIGHTS	43.7	*	*	*	*	27.3	35.5	*	*	*	38.3
CICERO	26.4	*	21.5	18.2	*	36.4	47.9	26.4	31.4	*	*
DANVILLE	51.7	28.4	*	*	*	25.8	49.1	28.4	*	*	28.4
DE KALB	*	*	*	*	--	*	*	*	*	*	--
DECATUR	33.8	13.7	20.1	12.7	*	19.0	45.5	20.1	*	*	*
DES PLAINES	31.0	*	*	*	*	27.3	20.0	*	*	*	--
DOWNERS GROVE	22.9	*	*	*	*	*	25.2	*	*	*	*
EAST ST LOUIS	66.1	*	51.4	*	80.7	22.0	31.2	34.9	*	*	27.5
ELGIN	24.5	*	*	*	*	36.7	36.7	*	*	*	*
ELK GROVE	*	*	*	*	*	*	*	--	--	*	*
ELMHURST	*	*	*	*	*	33.8	*	*	*	*	*
EVANSTON	13.7	*	*	*	*	32.9	32.9	*	*	*	*
FREEPORT	41.5	*	*	*	*	*	37.7	*	*	*	*
GALESBURG	*	*	*	--	*	39.8	82.4	*	*	*	*
GLENVIEW	*	*	*	*	--	35.9	*	*	*	*	*
GRANITE CITY	51.8	*	32.7	*	*	27.2	46.3	*	*	*	*
HANOVER PARK	35.9	*	*	*	--	*	*	*	--	*	*
HARVEY	42.0	*	*	*	28.0	*	28.0	28.0	*	*	*
HIGHLAND PARK	*	*	*	*	--	*	32.3	*	*	*	*
HOFFMAN ESTATES	26.3	*	*	*	--	*	*	*	*	*	*
JOLIET	61.1	30.6	30.6	*	15.3	30.6	45.9	*	17.8	*	14.0
KANKAKEE	*	*	*	*	*	49.7	46.4	*	*	*	*
LANSING	*	*	*	*	--	*	*	*	*	*	*
LOMBARD	*	*	*	*	*	*	29.1	*	*	*	*
MAYWOOD	57.8	*	36.1	*	*	*	*	*	*	*	*
MOLINE	28.2	*	*	*	*	34.7	39.0	30.4	*	*	*
MOUNT PROSPECT	*	*	*	*	--	*	*	*	*	*	*
NAPERVILLE	*	*	*	*	*	31.8	22.7	--	*	*	*
NILES	*	*	*	--	*	66.4	*	*	*	*	*
NORMAL	*	*	*	*	*	*	*	*	*	*	*
NORTH CHICAGO	*	*	*	--	*	*	*	*	*	--	*
NORTHBROOK	*	*	*	*	--	42.2	*	*	*	*	*
OAK FOREST	*	*	*	*	*	*	*	*	*	--	*
OAK LAWN	24.9	*	*	*	*	28.2	26.5	16.6	*	*	*
OAK PARK	25.9	*	*	*	*	37.0	33.3	*	*	*	*
ORLAND PARK	41.7	*	*	--	*	*	*	*	*	*	*
PALATINE	37.0	*	*	*	*	*	30.9	*	*	*	*
PARK FOREST	*	*	*	*	*	*	*	*	*	*	*
PARK RIDGE	*	*	*	*	*	52.2	26.1	*	*	*	*
PEKIN	43.7	*	29.2	*	*	32.1	32.1	*	*	*	*
PEORIA	52.4	21.0	31.4	10.5	8.1	37.1	32.2	8.9	15.3	*	15.3
QUINCY	37.9	*	*	*	*	75.8	40.3	*	*	*	*
ROCK ISLAND	67.7	23.3	44.4	*	*	25.4	48.6	*	*	*	*
ROCKFORD	29.2	14.3	15.0	15.7	8.6	25.7	41.3	10.7	9.3	8.6	16.4
SCHAUMBURG	25.4	*	*	*	*	*	*	*	*	*	*
SKOKIE	23.6	*	*	*	*	28.6	30.3	18.5	*	--	*
SOUTH HOLLAND	*	*	*	*	*	*	*	*	*	*	--
SPRINGFIELD	43.9	18.0	25.9	15.0	*	36.9	49.9	28.9	*	10.0	19.0
TINLEY PARK	*	*	*	*	*	*	*	*	*	*	*
URBANA	*	*	*	*	--	27.5	35.7	*	*	*	*
WAUKEGAN	39.2	21.8	17.4	*	14.5	29.1	30.5	*	18.9	*	17.4
WHEATON	24.8	*	*	*	*	*	*	*	*	*	*
WILMETTE	*	*	*	*	--	*	50.4	*	*	*	--

APPENDIX 1. DATA SOURCES AND ANALYSIS

VITAL RECORDS SYSTEM

State statute requires that all vital record certificates be filed with the Illinois Department of Public Health. The Director of the Department is also the State Registrar who, in turn, delegates authority to the Deputy State Registrar to administer and enforce the Vital Records Act. The first legislation requiring registration for births and deaths was included in the legislation that established the State Board of Health in 1877. However, the law did not provide workable enforcement, and the system failed for lack of central legal control over the data collection process. After several attempts, a law incorporating the elements of an efficient system became effective January 1, 1916. Slight modifications were made over the years until January 1, 1962, when the current law, including several significant provisions, became effective. Central registration of marriages and divorces also began on that date. Between 1867 and 1962, annual counts of marriages and divorces by county were made intermittently.

The coroner's physician, whose position was established by the Coroner's Act of 1957, is unique in Illinois. When requested, the coroner's physician investigates a death involving a motor vehicle accident, other accidents and forms of violence, suspicious circumstances, or a person found dead. Programs relating to boating, recreational gun usage, highway safety, hazardous substance control, drug abuse, law enforcement, suicide prevention, hospital and nursing home construction, home construction, home safety and pesticide control rely heavily on the findings of the coroner, the coroner's physician and, in Cook County, the Medical Examiner.

The original live birth, death, and fetal death certificates are collected by local registrars of vital records who are appointed by, and are under direct supervision of the State Registrar. The local registrar keeps a copy of each certificate for his files and for the files of the County Clerk and sends the original to the Department of Public Health. (See Exhibits 1 through 7 for copies of sample certificates.)

Insuring that a certificate of live birth is filed is the responsibility of the hospital administrator when the birth occurs in a hospital. The attending physician verifies or provides the date of birth and required medical information. When births occur outside hospitals, the physician or other attendant at birth prepares and files the certificate.

A fetal death certificate is prepared if the fetus is determined to be a product of 20 completed weeks of gestation and not born alive. The funeral director is responsible for filing the certificate for either a death or a fetal death with the local registrar in the area in which the death occurred, to obtain the legally necessary burial or removal permit. Medical certification, including determination of the cause of death, is completed by the physician in charge of the decedent's care, except when a coroner's or Medical Examiner's certificate is filed. (See above.) In addition, a physician may request a coroner's or Medical Examiner's review in any death.

The registration system also provides for amendments of birth and death certificates, preparation of new documents for adopted and legitimated children, and the certification of the contents of a record when a citizen needs it.

Marriage records are filed directly with the Department of Public Health by the County Clerk. The application record combines information supplied by applicants for the license and by the marriage officiant. Certificates of divorce or annulment are filed directly with the Department by the Clerk of the Circuit Court. Each certificate contains information supplied by the attorney for the petitioner and from the divorce or annulment decree.

A confidential report of each induced termination of pregnancy performed in the State of Illinois is submitted to the Illinois

Department of Public Health, Office of Vital Records. Hospitals, ambulatory clinics, and other licensed medical facilities mail the certificate of Termination of Pregnancy Report on forms furnished by the Department no later than 10 days following the end of the month in which the abortion was performed. Presently the Office of Vital Records in conjunction with the Office of Data Processing is preparing an edit program to reduce the number of errors in state abortion statistics.

The Office of Vital Records inspects the certificates and requests supplemental information on those that are incomplete, inconsistent or unclear. When a certificate is judged to be acceptable, coded information from the certificate is entered on magnetic tapes in data preparation for statistical purposes and this information is shared with the National Center for Health Statistics.

CUTOFF DATES AND INTERSTATE EXCHANGE

For all tabulations in this report, those events occurring during 1981 for which a vital record was received on or before February 15, 1982, are included. The cutoff date for data received on Illinois residents born or dying outside of the state in 1981 was also February 15, 1982. There is no cutoff date for the filing of a vital record as a legal document.

Copies of vital record certificates pertaining to persons born or dying outside of the state of residence are exchanged, usually on a monthly basis, with all of the states and the Canadian provinces. The original birth, fetal death, or death certificate is never released or received in these transactions.

There is no exchange of marriage, divorce and annulment, or abortion data.

RACE

Vital events in Illinois are classified by race or national origin for statistical purposes into white, black, American Indian, Chinese, Japanese, and other races. Racial classification for a decedent, bride, groom or for divorcing spouses is based on race stated on the vital record certificate. A live birth or fetal death is ordinarily assigned to the race or national origin stated for the parents. A set of standard coding rules determines classification in cases of mixed race or ill-defined racial designation.

The tables in this report do not show data for an extended classification by race. In some tables the divisions are "white," "black," and "other". In other tables, the classifications are simply "white" and "nonwhite". The category "white" comprises persons reported as white, American Indian, Mexican, Puerto Rican, Cuban and all other Caucasians. The category "nonwhite" comprises black, Chinese, Japanese and other numerically small racial groups.

INTERPRETATION OF VITAL STATISTICS

Qualifying factors to be considered in the interpretation of vital statistics depend upon the specific administrative, scientific or planning purposes for which the data are to be used. It is not feasible to discuss all of the pertinent factors in the use of vital statistics, but the following are some of the more important ones which should be taken into account.

1. Incomplete information. There are failures to provide certain types of information requested on the vital records certificates. Also, the classification systems, used to prepare information on the certificates for tabulation, do not employ categories which are suitable for every purpose.

2. Erroneous information. Despite procedures used to obtain, process and transmit accurate information, the user of vital statistics should not disregard the possibility of errors.

3. Lack of precise populations exposed to risk requires using estimates that may, in some instances, be inaccurate.

4. Crude rates. Most rates in this

report are not adjusted to control for differences in the age, race and/or sex composition of populations in different geographical areas or at different periods of time. Divorce rates are not adjusted for peaks in marriage registrations in earlier years.

5. Some tables are designed to focus attention on selected risk groups such as rates by sex and race among persons 65 years and over. Other risk factors could have been selected.

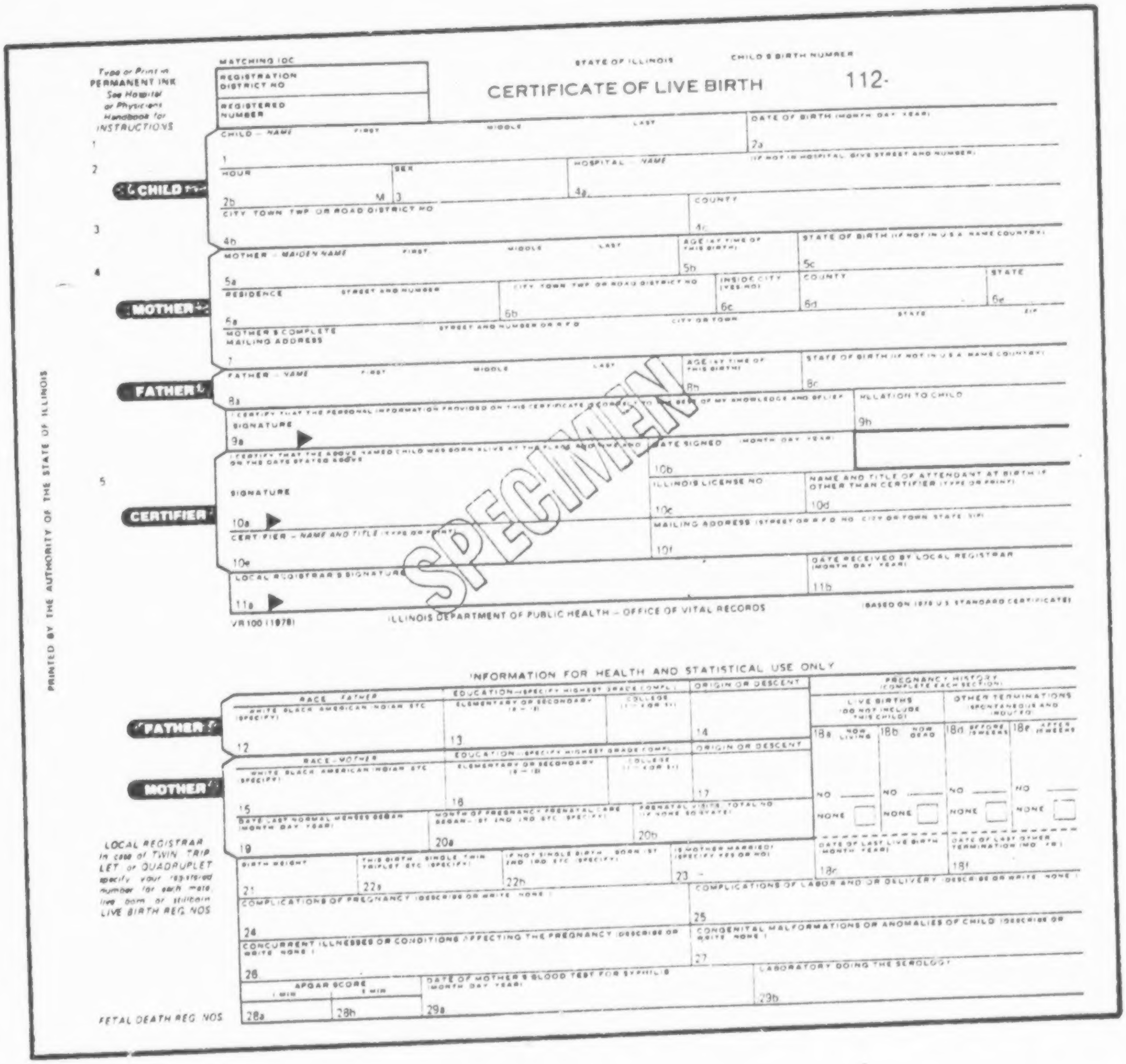
6. Rate stability. Rates based on a small number of events tend to exhibit considerable variation over time because of chance fluctuations. Excessive variation in rates not only negates their utility as estimators of a probability of an event occurring, but also negates their usefulness for comparative purposes.

In Part II of this report, an asterisk is substituted for a printed rate if the rate is based on a numerator less than 10 and/or a denominator less than 100. These criteria have been adopted to avoid printing rates which are subject to especially large fluctuations.

The numbers "10" and "100" are arbitrary and are not set forth as critical points distinguishing statistically reliable rates from unreliable rates.

To obtain meaningful information for small areas (e.g. counties), rates are presented in Part II which are based on events aggregated over five years. This method of obtaining greater rate stability may obscure major changes which have occurred over time.

E X H I B I T 1



Type or Print in PERMANENT INK
See Hospital or Physicians Handbook for INSTRUCTIONS

MATCHING IDC
REGISTRATION DISTRICT NO
REGISTERED NUMBER

STATE OF ILLINOIS

CERTIFICATE OF LIVE BIRTH

CHILD'S BIRTH NUMBER 112-

CHILD

1 CHILD — NAME FIRST MIDDLE LAST 1
DATE OF BIRTH (MONTH DAY YEAR) 2a
2 HOUR M 2b
SEX 3
HOSPITAL — NAME (IF NOT IN HOSPITAL, GIVE STREET AND NUMBER) 4a
3 CITY TOWN TWP OR ROAD DISTRICT NO 4b
COUNTY 4c

MOTHER

4 MOTHER — MAIDEN NAME FIRST MIDDLE LAST 5a
AGE (AT TIME OF THIS BIRTH) 5b
STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) 5c
RESIDENCE STREET AND NUMBER 6a
CITY TOWN TWP OR ROAD DISTRICT NO 6b
INSIDE CITY (YES-NO) 6c
COUNTY 6d
STATE 6e
MOTHER'S COMPLETE MAILING ADDRESS STREET AND NUMBER OR R F D CITY OR TOWN STATE ZIP 7

FATHER

FATHER — NAME FIRST MIDDLE LAST 8a
AGE (AT TIME OF THIS BIRTH) 8b
STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) 8c
I CERTIFY THAT THE PERSONAL INFORMATION PROVIDED ON THIS CERTIFICATE IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF
SIGNATURE ▶ 9a
RELATION TO CHILD 9b

CERTIFIER

5 I CERTIFY THAT THE ABOVE NAMED CHILD WAS BORN ALIVE AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE
SIGNATURE ▶ 10a
DATE SIGNED (MONTH DAY YEAR) 10b
ILLINOIS LICENSE NO 10c
NAME AND TITLE OF ATTENDANT AT BIRTH IF OTHER THAN CERTIFIER (TYPE OR PRINT) 10d
CERTIFIER — NAME AND TITLE (TYPE OR PRINT) 10e
MAILING ADDRESS (STREET OR R F D NO CITY OR TOWN STATE ZIP) 10f
LOCAL REGISTRAR'S SIGNATURE ▶ 11a
DATE RECEIVED BY LOCAL REGISTRAR (MONTH DAY YEAR) 11b

SPECIMEN

VR 100 (1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH — OFFICE OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERTIFICATE)

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INFORMATION FOR HEALTH AND STATISTICAL USE ONLY

FATHER

RACE — FATHER WHITE BLACK AMERICAN INDIAN ETC (SPECIFY) 12
EDUCATION — (SPECIFY HIGHEST GRADE COMPL.) ELEMENTARY OR SECONDARY (0 — 12) COLLEGE (1-4 OR 5+) 13
ORIGIN OR DESCENT 14

MOTHER

RACE — MOTHER WHITE BLACK AMERICAN INDIAN ETC (SPECIFY) 15
EDUCATION — (SPECIFY HIGHEST GRADE COMPL.) ELEMENTARY OR SECONDARY (0 — 12) COLLEGE (1-4 OR 5+) 16
ORIGIN OR DESCENT 17
DATE LAST NORMAL MENSES BEGAN (MONTH DAY YEAR) 19
MONTH OF PREGNANCY PRENATAL CARE BEGAN — 1ST 2ND 3RD ETC (SPECIFY) 20a
PRENATAL VISITS — TOTAL NO (IF NONE SO STATE) 20b

PREGNANCY HISTORY (COMPLETE EACH SECTION)

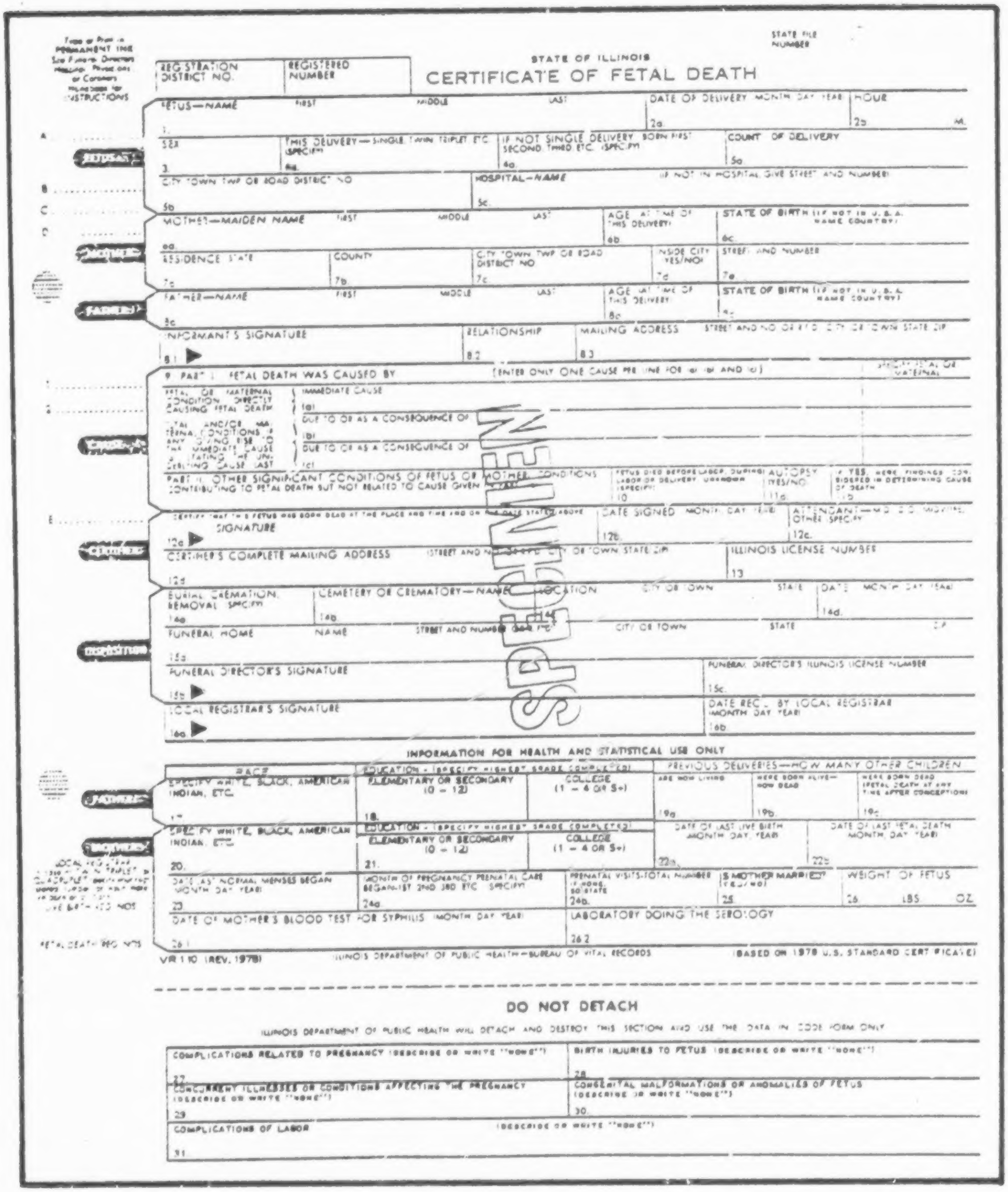
LIVE BIRTHS (DO NOT INCLUDE THIS CHILD)		OTHER TERMINATIONS (SPONTANEOUS AND INDUCED)	
18a NOW LIVING	18b NOW DEAD	18d BEFORE 20 WEEKS	18e AFTER 20 WEEKS
NO ____	NO ____	NO ____	NO ____
NONE ☐	NONE ☐	NONE ☐	NONE ☐
DATE OF LAST LIVE BIRTH (MONTH YEAR) 18c		DATE OF LAST OTHER TERMINATION (MO YR) 18f	

LOCAL REGISTRAR In case of TWIN TRIPLET or QUADRUPLET specify your registered number for each mate live born or stillborn
LIVE BIRTH REG NOS

BIRTH WEIGHT 21
THIS BIRTH — SINGLE TWIN TRIPLET ETC (SPECIFY) 22a
IF NOT SINGLE BIRTH — BORN 1ST 2ND 3RD ETC (SPECIFY) 22b
IS MOTHER MARRIED? (SPECIFY YES OR NO) 23
COMPLICATIONS OF PREGNANCY (DESCRIBE OR WRITE "NONE") 24
COMPLICATIONS OF LABOR AND/OR DELIVERY (DESCRIBE OR WRITE "NONE") 25
CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (DESCRIBE OR WRITE "NONE") 26
CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (DESCRIBE OR WRITE "NONE") 27
APGAR SCORE 1 MIN 28a 5 MIN 28b
DATE OF MOTHER'S BLOOD TEST FOR SYPHILIS (MONTH DAY YEAR) 29a
LABORATORY DOING THE SEROLOGY 29b

FETAL DEATH REG NOS

EXHIBIT 2



Type or Print in PERMANENT INK
See Funeral Directors Handbook, Physicians or Coroners Handbook for INSTRUCTIONS

STATE FILE NUMBER

REGISTRATION DISTRICT NO.
REGISTERED NUMBER

STATE OF ILLINOIS

CERTIFICATE OF FETAL DEATH

FETUS—NAME FIRST MIDDLE LAST 1.
DATE OF DELIVERY MONTH DAY YEAR 2a.
HOUR 2b. M.

SEX 3.
THIS DELIVERY—SINGLE, TWIN, TRIPLET, ETC. (SPECIFY) 4a.
IF NOT SINGLE DELIVERY BORN FIRST, SECOND, THIRD, ETC. (SPECIFY) 4b.
COUNTY OF DELIVERY 5a.

CITY, TOWN, TWP. OR ROAD DISTRICT NO. 5b.
HOSPITAL—NAME (IF NOT IN HOSPITAL, GIVE STREET AND NUMBER) 5c.

MOTHER—MAIDEN NAME FIRST MIDDLE LAST 6a.
AGE (AT TIME OF THIS DELIVERY) 6b.
STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) 6c.

RESIDENCE STATE 7a.
COUNTY 7b.
CITY, TOWN, TWP. OR ROAD DISTRICT NO. 7c.
INSIDE CITY (YES/NO) 7d.
STREET AND NUMBER 7e.

FATHER—NAME FIRST MIDDLE LAST 8a.
AGE (AT TIME OF THIS DELIVERY) 8b.
STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) 8c.

INFORMANT'S SIGNATURE 8.1 ▶
RELATIONSHIP 8.2
MAILING ADDRESS STREET AND NO. OR R.F.D. CITY OR TOWN STATE ZIP 8.3

9. PART I. FETAL DEATH WAS CAUSED BY (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b) AND (c))
SPECIFY FETAL OR MATERNAL

FETAL OR MATERNAL CONDITION DIRECTLY CAUSING FETAL DEATH
IMMEDIATE CAUSE (a)

FETAL AND/OR MATERNAL CONDITIONS, IF ANY, GIVING RISE TO THE IMMEDIATE CAUSE (a), STATING THE UNDERLYING CAUSE LAST
DUE TO OR AS A CONSEQUENCE OF (b)
DUE TO OR AS A CONSEQUENCE OF (c)

PART II. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER: CONDITIONS CONTRIBUTING TO FETAL DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I
FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (SPECIFY) 10
AUTOPSY (YES/NO) 11a.
IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH 11b.

CERTIFY THAT THIS FETUS WAS BORN DEAD AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE
SIGNATURE 12a ▶
DATE SIGNED (MONTH DAY YEAR) 12b.
ATTENDANT—M.D., D.O., MIDWIFE, OTHER (SPECIFY) 12c.

CERTIFIER'S COMPLETE MAILING ADDRESS (STREET AND NO. OR R.F.D. CITY OR TOWN STATE ZIP) 12d
ILLINOIS LICENSE NUMBER 13

BURIAL, CREMATION, REMOVAL (SPECIFY) 14a.
CEMETERY OR CREMATORY—NAME 14b.
LOCATION CITY OR TOWN STATE 14c.
DATE (MONTH DAY YEAR) 14d.

FUNERAL HOME NAME STREET AND NUMBER OR R.F.D. CITY OR TOWN STATE ZIP 15a.
FUNERAL DIRECTOR'S SIGNATURE 15b ▶
FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER 15c.

LOCAL REGISTRAR'S SIGNATURE 16a. ▶
DATE REC'D BY LOCAL REGISTRAR (MONTH DAY YEAR) 16b.

SPECIMEN

INFORMATION FOR HEALTH AND STATISTICAL USE ONLY

FATHER
RACE—SPECIFY WHITE, BLACK, AMERICAN INDIAN, ETC. 17.
EDUCATION—(SPECIFY HIGHEST GRADE COMPLETED) ELEMENTARY OR SECONDARY (0 – 12) / COLLEGE (1 – 4 OR 5+) 18.
PREVIOUS DELIVERIES—HOW MANY OTHER CHILDREN
ARE NOW LIVING 19a.
WERE BORN ALIVE—NOW DEAD 19b.
WERE BORN DEAD (FETAL DEATH AT ANY TIME AFTER CONCEPTION) 19c.

MOTHER
SPECIFY WHITE, BLACK, AMERICAN INDIAN, ETC. 20.
EDUCATION—(SPECIFY HIGHEST GRADE COMPLETED) ELEMENTARY OR SECONDARY (0 – 12) / COLLEGE (1 – 4 OR 5+) 21.
DATE OF LAST LIVE BIRTH (MONTH, DAY, YEAR) 22a.
DATE OF LAST FETAL DEATH (MONTH, DAY, YEAR) 22b.

DATE LAST NORMAL MENSES BEGAN (MONTH DAY YEAR) 23
MONTH OF PREGNANCY PRENATAL CARE BEGAN—1ST, 2ND, 3RD, ETC. (SPECIFY) 24a.
PRENATAL VISITS—TOTAL NUMBER (IF NONE, SO STATE) 24b.
IS MOTHER MARRIED? (YES/NO) 25
WEIGHT OF FETUS 26 LBS OZ

DATE OF MOTHER'S BLOOD TEST FOR SYPHILIS (MONTH DAY YEAR) 26.1
LABORATORY DOING THE SEROLOGY 26.2

FETAL DEATH REC. NOS.

VR 110 (REV. 1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH—BUREAU OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERTIFICATE)

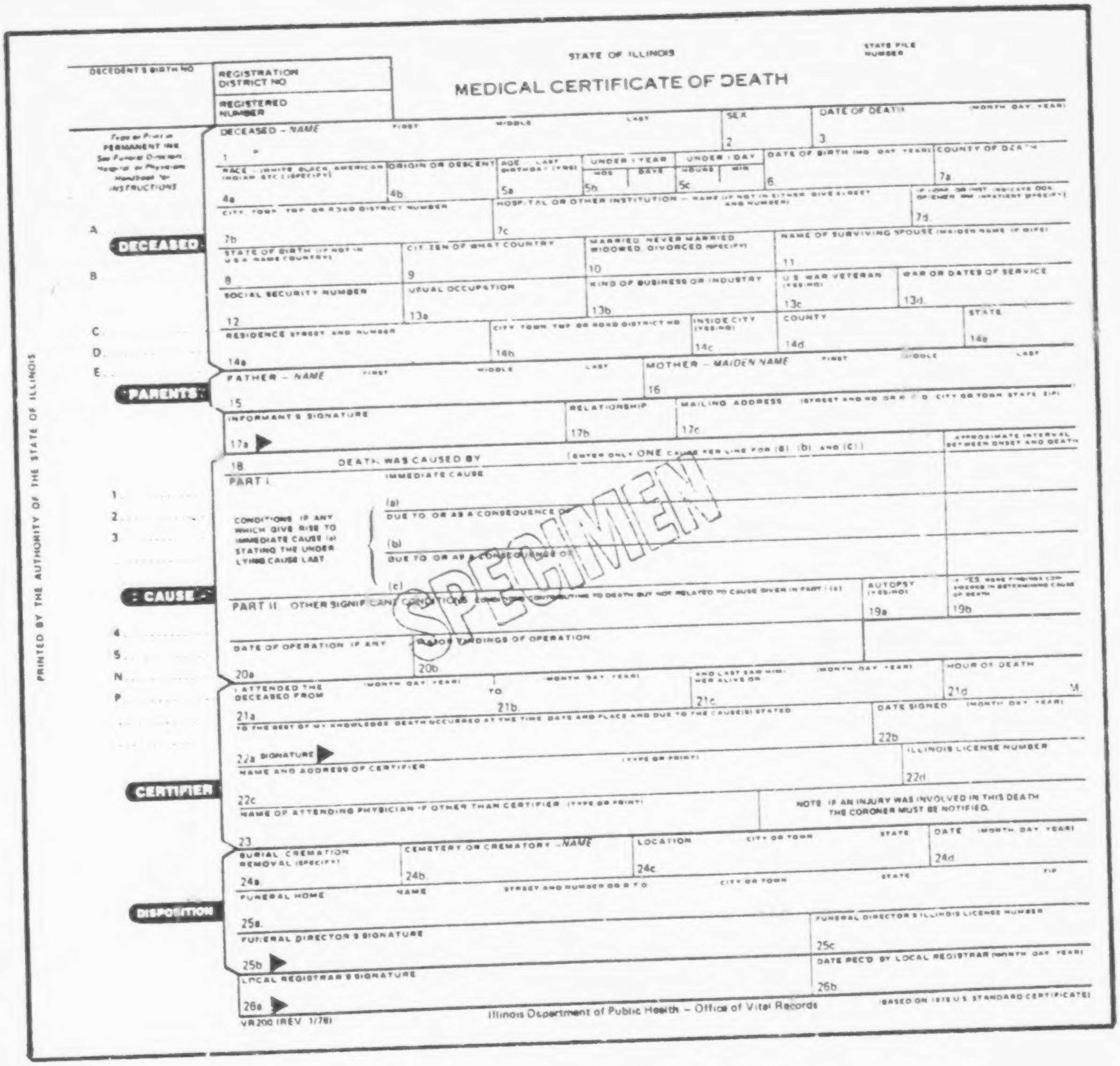
- -

DO NOT DETACH

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WILL DETACH AND DESTROY THIS SECTION AND USE THE DATA IN CODE FORM ONLY

COMPLICATIONS RELATED TO PREGNANCY (DESCRIBE OR WRITE "NONE") 27.
BIRTH INJURIES TO FETUS (DESCRIBE OR WRITE "NONE") 28.
CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (DESCRIBE OR WRITE "NONE") 29.
CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (DESCRIBE OR WRITE "NONE") 30.
COMPLICATIONS OF LABOR (DESCRIBE OR WRITE "NONE") 31.

EXHIBIT 3



STATE OF ILLINOIS

STATE FILE NUMBER

MEDICAL CERTIFICATE OF DEATH

DECEDENT'S BIRTH NO

REGISTRATION DISTRICT NO

REGISTERED NUMBER

Type or Print in PERMANENT INK
See Funeral Directors Hospital or Physicians Handbook for INSTRUCTIONS

DECEASED

DECEASED – NAME FIRST MIDDLE LAST 1
SEX 2
DATE OF DEATH (MONTH DAY YEAR) 3
RACE (WHITE, BLACK, AMERICAN INDIAN, ETC.) (SPECIFY) 4a
ORIGIN OR DESCENT 4b
AGE LAST BIRTHDAY (YRS) 5a
UNDER 1 YEAR MOS DAYS 5b
UNDER 1 DAY HOURS MIN 5c
DATE OF BIRTH (MO DAY YEAR) 6
COUNTY OF DEATH 7a
CITY, TOWN, TWP OR ROAD DISTRICT NUMBER 7b
HOSPITAL OR OTHER INSTITUTION – NAME (IF NOT IN EITHER GIVE STREET AND NUMBER) 7c
IF HOSP OR INST INDICATE DOA, OP/EMER RM, INPATIENT (SPECIFY) 7d
STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) 8
CITIZEN OF WHAT COUNTRY 9
MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY) 10
NAME OF SURVIVING SPOUSE (MAIDEN NAME IF WIFE) 11
SOCIAL SECURITY NUMBER 12
USUAL OCCUPATION 13a
KIND OF BUSINESS OR INDUSTRY 13b
U.S. WAR VETERAN (YES/NO) 13c
WAR OR DATES OF SERVICE 13d
RESIDENCE STREET AND NUMBER 14a
CITY, TOWN, TWP OR ROAD DISTRICT NO 14b
INSIDE CITY (YES/NO) 14c
COUNTY 14d
STATE 14e

PARENTS

FATHER – NAME FIRST MIDDLE LAST 15
MOTHER – MAIDEN NAME FIRST MIDDLE LAST 16
INFORMANT'S SIGNATURE 17a ▶
RELATIONSHIP 17b
MAILING ADDRESS (STREET AND NO OR R.F.D. CITY OR TOWN STATE ZIP) 17c

CAUSE

18 DEATH WAS CAUSED BY (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c))
APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH
PART I. IMMEDIATE CAUSE
(a)
DUE TO, OR AS A CONSEQUENCE OF
(b)
DUE TO, OR AS A CONSEQUENCE OF
(c)
CONDITIONS, IF ANY, WHICH GAVE RISE TO IMMEDIATE CAUSE (a) STATING THE UNDERLYING CAUSE LAST
PART II. OTHER SIGNIFICANT CONDITIONS – CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a)
AUTOPSY (YES/NO) 19a
IF YES WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH 19b
DATE OF OPERATION, IF ANY 20a
MAJOR FINDINGS OF OPERATION 20b

SPECIMEN

CERTIFIER

I ATTENDED THE DECEASED FROM (MONTH DAY YEAR) 21a
TO (MONTH DAY YEAR) 21b
AND LAST SAW HIM/HER ALIVE ON (MONTH DAY YEAR) 21c
HOUR OF DEATH 21d M
TO THE BEST OF MY KNOWLEDGE, DEATH OCCURRED AT THE TIME, DATE AND PLACE AND DUE TO THE CAUSE(S) STATED
22a SIGNATURE ▶
DATE SIGNED (MONTH DAY YEAR) 22b
NAME AND ADDRESS OF CERTIFIER (TYPE OR PRINT) 22c
ILLINOIS LICENSE NUMBER 22d
NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (TYPE OR PRINT) 23
NOTE: IF AN INJURY WAS INVOLVED IN THIS DEATH THE CORONER MUST BE NOTIFIED.

DISPOSITION

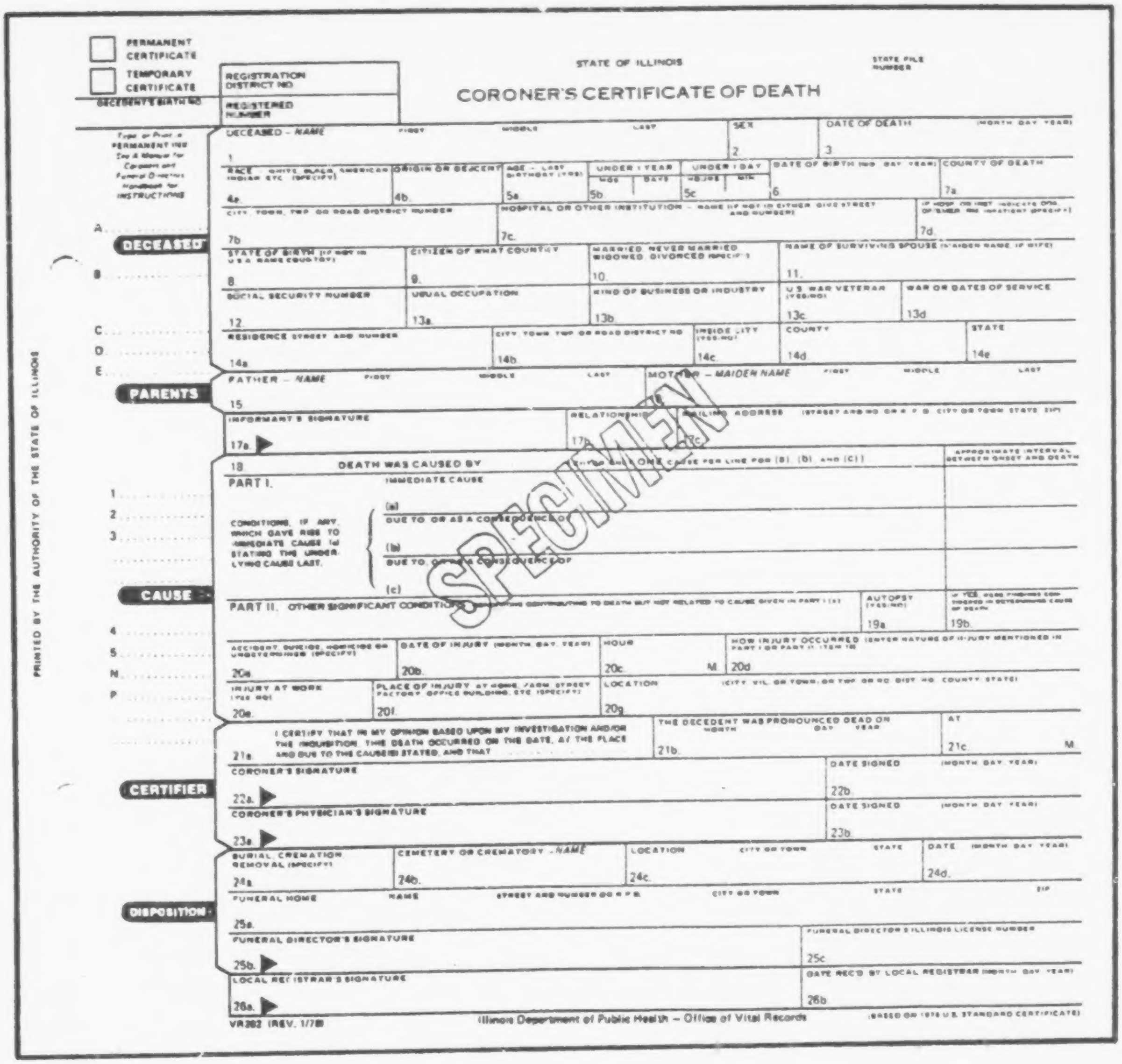
BURIAL, CREMATION, REMOVAL (SPECIFY) 24a
CEMETERY OR CREMATORY – NAME 24b
LOCATION CITY OR TOWN STATE 24c
DATE (MONTH DAY YEAR) 24d
FUNERAL HOME NAME STREET AND NUMBER OR R.F.D. CITY OR TOWN STATE ZIP 25a
FUNERAL DIRECTOR'S SIGNATURE 25b ▶
FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER 25c
LOCAL REGISTRAR'S SIGNATURE 26a ▶
DATE REC'D BY LOCAL REGISTRAR (MONTH DAY YEAR) 26b

VR 200 (REV. 1/78)
Illinois Department of Public Health – Office of Vital Records
(BASED ON 1978 U.S. STANDARD CERTIFICATE)

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

A
B
C
D
E
1
2
3
4
5
N
P

EXHIBIT 4



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☐ PERMANENT CERTIFICATE
☐ TEMPORARY CERTIFICATE

DECEDENT'S BIRTH NO.

REGISTRATION DISTRICT NO.
REGISTERED NUMBER

STATE OF ILLINOIS

STATE FILE NUMBER

CORONER'S CERTIFICATE OF DEATH

Type or Print in PERMANENT INK
See A Manual for Coroners and Funeral Directors Handbook for INSTRUCTIONS

DECEASED

A.
B.
C.
D.
E.

DECEASED – NAME FIRST MIDDLE LAST 1.
SEX 2.
DATE OF DEATH (MONTH DAY YEAR) 3.
RACE – WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY) 4a.
ORIGIN OR DESCENT 4b.
AGE – LAST BIRTHDAY (YRS) 5a.
UNDER 1 YEAR MOS DAYS 5b.
UNDER 1 DAY HOURS MIN 5c.
DATE OF BIRTH (MO. DAY YEAR) 6.
COUNTY OF DEATH 7a.
CITY, TOWN, TWP OR ROAD DISTRICT NUMBER 7b.
HOSPITAL OR OTHER INSTITUTION – NAME (IF NOT IN EITHER, GIVE STREET AND NUMBER) 7c.
IF HOSP. OR INST. INDICATE DOA, OP/EMER. RM, INPATIENT (SPECIFY) 7d.
STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) 8.
CITIZEN OF WHAT COUNTRY 9.
MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY) 10.
NAME OF SURVIVING SPOUSE (IF WIFE, GIVE MAIDEN NAME) 11.
SOCIAL SECURITY NUMBER 12.
USUAL OCCUPATION 13a.
KIND OF BUSINESS OR INDUSTRY 13b.
U.S. WAR VETERAN (YES/NO) 13c.
WAR OR DATES OF SERVICE 13d.
RESIDENCE STREET AND NUMBER 14a.
CITY, TOWN, TWP OR ROAD DISTRICT NO. 14b.
INSIDE CITY (YES/NO) 14c.
COUNTY 14d.
STATE 14e.

PARENTS

FATHER – NAME FIRST MIDDLE LAST 15.
MOTHER – MAIDEN NAME FIRST MIDDLE LAST 16.
INFORMANT'S SIGNATURE 17a. ▶
RELATIONSHIP 17b.
MAILING ADDRESS (STREET AND NO. OR R.F.D. CITY OR TOWN STATE ZIP) 17c.

SPECIMEN

CAUSE

1.
2.
3.
4.
5.
N.
P.

18. DEATH WAS CAUSED BY (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c))
APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH

PART I. IMMEDIATE CAUSE
(a)
DUE TO, OR AS A CONSEQUENCE OF
(b)
DUE TO, OR AS A CONSEQUENCE OF
(c)

CONDITIONS, IF ANY, WHICH GAVE RISE TO IMMEDIATE CAUSE (a) STATING THE UNDERLYING CAUSE LAST.

PART II. OTHER SIGNIFICANT CONDITIONS – CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a)
AUTOPSY (YES/NO) 19a.
IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH 19b.
ACCIDENT, SUICIDE, HOMICIDE OR UNDETERMINED (SPECIFY) 20a.
DATE OF INJURY (MONTH DAY YEAR) 20b.
HOUR 20c. M.
HOW INJURY OCCURRED (ENTER NATURE OF INJURY MENTIONED IN PART I OR PART II, ITEM 18) 20d.
INJURY AT WORK (YES/NO) 20e.
PLACE OF INJURY – AT HOME, FARM, STREET, FACTORY, OFFICE BUILDING, ETC. (SPECIFY) 20f.
LOCATION (CITY, VIL. OR TOWN, OR TWP OR RD. DIST. NO. COUNTY, STATE) 20g.

CERTIFIER

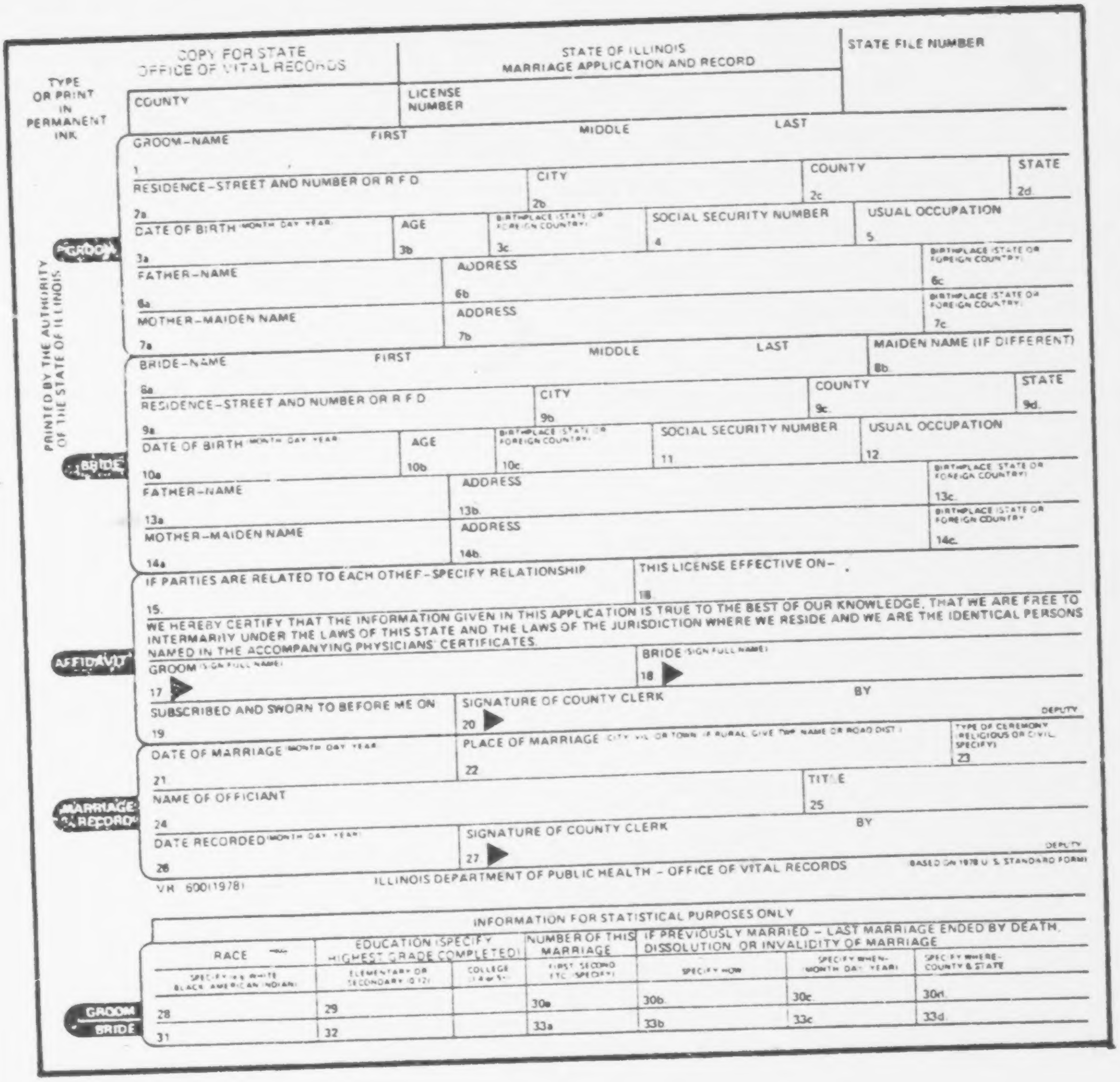
21a. I CERTIFY THAT IN MY OPINION BASED UPON MY INVESTIGATION AND/OR THE INQUISITION, THE DEATH OCCURRED ON THE DATE, AT THE PLACE AND DUE TO THE CAUSE(S) STATED, AND THAT
THE DECEDENT WAS PRONOUNCED DEAD ON MONTH DAY YEAR 21b.
AT 21c. M.
CORONER'S SIGNATURE 22a. ▶
DATE SIGNED (MONTH DAY YEAR) 22b.
CORONER'S PHYSICIAN'S SIGNATURE 23a. ▶
DATE SIGNED (MONTH DAY YEAR) 23b.

DISPOSITION

BURIAL, CREMATION, REMOVAL (SPECIFY) 24a.
CEMETERY OR CREMATORY – NAME 24b.
LOCATION CITY OR TOWN STATE 24c.
DATE (MONTH DAY YEAR) 24d.
FUNERAL HOME NAME STREET AND NUMBER OR R.F.D. CITY OR TOWN STATE ZIP 25a.
FUNERAL DIRECTOR'S SIGNATURE 25b. ▶
FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER 25c.
LOCAL REGISTRAR'S SIGNATURE 26a. ▶
DATE REC'D BY LOCAL REGISTRAR (MONTH DAY YEAR) 26b.

VR302 (REV. 1/78) Illinois Department of Public Health – Office of Vital Records (BASED ON 1978 U.S. STANDARD CERTIFICATE)

EXHIBIT 5



TYPE OR PRINT IN PERMANENT INK

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COPY FOR STATE
OFFICE OF VITAL RECORDS

STATE OF ILLINOIS
MARRIAGE APPLICATION AND RECORD

STATE FILE NUMBER

COUNTY

LICENSE NUMBER

GROOM

GROOM–NAME FIRST MIDDLE LAST 1

RESIDENCE–STREET AND NUMBER OR R F D 2a | CITY 2b | COUNTY 2c | STATE 2d

DATE OF BIRTH (MONTH DAY YEAR) 3a | AGE 3b | BIRTHPLACE (STATE OR FOREIGN COUNTRY) 3c | SOCIAL SECURITY NUMBER 4 | USUAL OCCUPATION 5

FATHER–NAME 6a | ADDRESS 6b | BIRTHPLACE (STATE OR FOREIGN COUNTRY) 6c

MOTHER–MAIDEN NAME 7a | ADDRESS 7b | BIRTHPLACE (STATE OR FOREIGN COUNTRY) 7c

BRIDE

BRIDE–NAME FIRST MIDDLE LAST 8a | MAIDEN NAME (IF DIFFERENT) 8b

RESIDENCE–STREET AND NUMBER OR R F D 9a | CITY 9b | COUNTY 9c | STATE 9d

DATE OF BIRTH (MONTH DAY YEAR) 10a | AGE 10b | BIRTHPLACE (STATE OR FOREIGN COUNTRY) 10c | SOCIAL SECURITY NUMBER 11 | USUAL OCCUPATION 12

FATHER–NAME 13a | ADDRESS 13b | BIRTHPLACE (STATE OR FOREIGN COUNTRY) 13c

MOTHER–MAIDEN NAME 14a | ADDRESS 14b | BIRTHPLACE (STATE OR FOREIGN COUNTRY) 14c

AFFIDAVIT

IF PARTIES ARE RELATED TO EACH OTHEF–SPECIFY RELATIONSHIP 15 | THIS LICENSE EFFECTIVE ON– 16

WE HEREBY CERTIFY THAT THE INFORMATION GIVEN IN THIS APPLICATION IS TRUE TO THE BEST OF OUR KNOWLEDGE, THAT WE ARE FREE TO INTERMARRY UNDER THE LAWS OF THIS STATE AND THE LAWS OF THE JURISDICTION WHERE WE RESIDE AND WE ARE THE IDENTICAL PERSONS NAMED IN THE ACCOMPANYING PHYSICIANS' CERTIFICATES.

GROOM (SIGN FULL NAME) 17 ▶ | BRIDE (SIGN FULL NAME) 18 ▶

SUBSCRIBED AND SWORN TO BEFORE ME ON 19 | SIGNATURE OF COUNTY CLERK 20 ▶ BY DEPUTY

MARRIAGE RECORD

DATE OF MARRIAGE (MONTH DAY YEAR) 21 | PLACE OF MARRIAGE (CITY, VIL. OR TOWN. IF RURAL GIVE TWP NAME OR ROAD DIST.) 22 | TYPE OF CEREMONY (RELIGIOUS OR CIVIL. SPECIFY) 23

NAME OF OFFICIANT 24 | TITLE 25

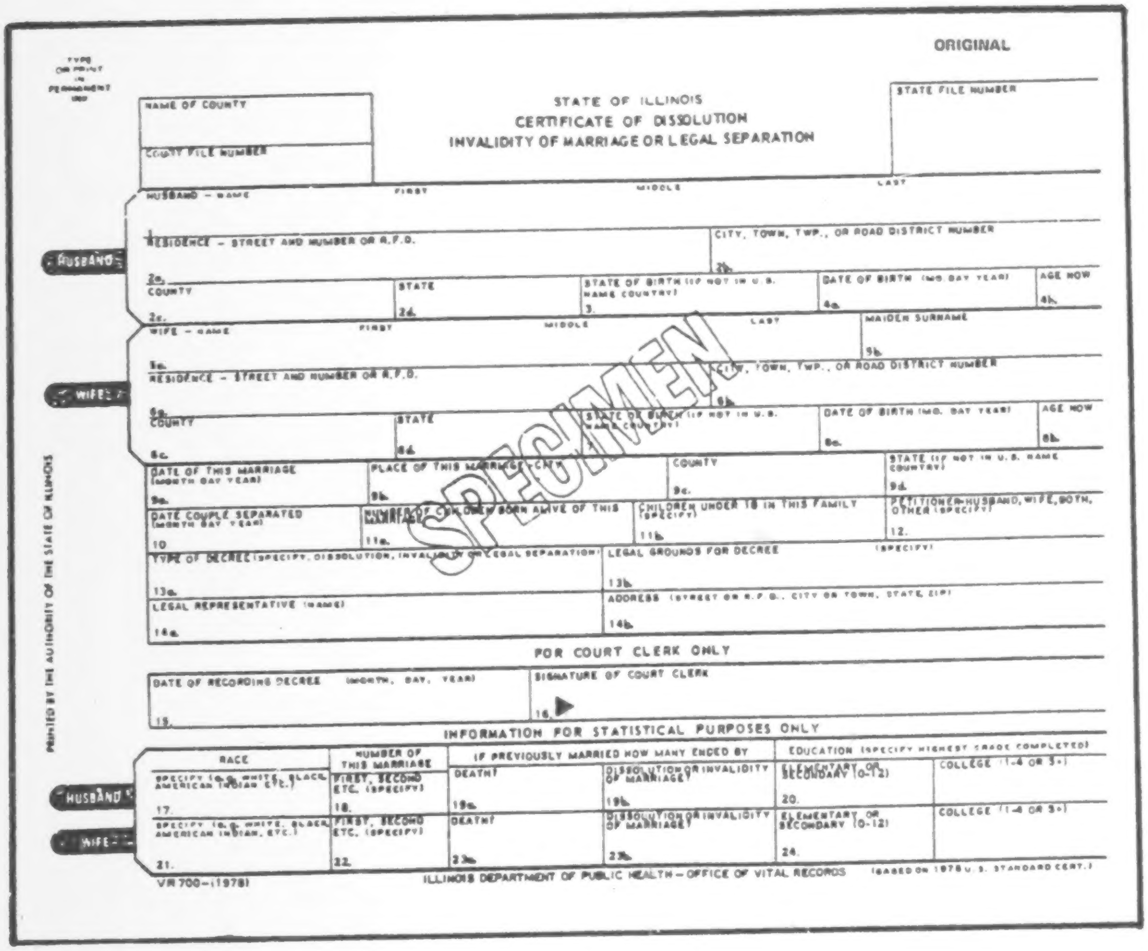
DATE RECORDED (MONTH DAY YEAR) 26 | SIGNATURE OF COUNTY CLERK 27 ▶ BY DEPUTY

VR 600(1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH – OFFICE OF VITAL RECORDS (BASED ON 1978 U. S. STANDARD FORM)

INFORMATION FOR STATISTICAL PURPOSES ONLY

	RACE	EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)		NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED – LAST MARRIAGE ENDED BY DEATH, DISSOLUTION OR INVALIDITY OF MARRIAGE		
	SPECIFY (e.g. WHITE BLACK AMERICAN INDIAN)	ELEMENTARY OR SECONDARY (0-12)	COLLEGE (1-4 or 5+)	FIRST, SECOND ETC. (SPECIFY)	SPECIFY HOW	SPECIFY WHEN- (MONTH DAY YEAR)	SPECIFY WHERE- COUNTY & STATE
GROOM	28	29		30a	30b	30c	30d
BRIDE	31	32		33a	33b	33c	33d

EXHIBIT 6



ORIGINAL

TYPE OR PRINT IN PERMANENT INK

STATE OF ILLINOIS
CERTIFICATE OF DISSOLUTION
INVALIDITY OF MARRIAGE OR LEGAL SEPARATION

NAME OF COUNTY		STATE FILE NUMBER
COUNTY FILE NUMBER		

HUSBAND

HUSBAND – NAME 1.	FIRST	MIDDLE	LAST	
RESIDENCE – STREET AND NUMBER OR R.F.D. 2a.		CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER 2b.		
COUNTY 2c.	STATE 2d.	STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY) 3.	DATE OF BIRTH (MO. DAY YEAR) 4a.	AGE NOW 4b.

WIFE

WIFE – NAME 5a.	FIRST	MIDDLE	LAST	MAIDEN SURNAME 5b.
RESIDENCE – STREET AND NUMBER OR R.F.D. 6a.		CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER 6b.		
COUNTY 6c.	STATE 6d.	STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY) 7.	DATE OF BIRTH (MO. DAY YEAR) 8a.	AGE NOW 8b.

SPECIMEN

DATE OF THIS MARRIAGE (MONTH DAY YEAR) 9a.	PLACE OF THIS MARRIAGE – CITY 9b.	COUNTY 9c.	STATE (IF NOT IN U.S. NAME COUNTRY) 9d.
DATE COUPLE SEPARATED (MONTH DAY YEAR) 10	NUMBER OF CHILDREN BORN ALIVE OF THIS MARRIAGE 11a.	CHILDREN UNDER 18 IN THIS FAMILY (SPECIFY) 11b.	PETITIONER-HUSBAND, WIFE, BOTH, OTHER (SPECIFY) 12.
TYPE OF DECREE (SPECIFY, DISSOLUTION, INVALIDITY OR LEGAL SEPARATION) 13a.		LEGAL GROUNDS FOR DECREE (SPECIFY) 13b.	
LEGAL REPRESENTATIVE (NAME) 14a.		ADDRESS (STREET OR R.F.D., CITY OR TOWN, STATE, ZIP) 14b.	

FOR COURT CLERK ONLY

DATE OF RECORDING DECREE (MONTH, DAY, YEAR) 15.	SIGNATURE OF COURT CLERK 16. ▶

INFORMATION FOR STATISTICAL PURPOSES ONLY

	RACE	NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED HOW MANY ENDED BY		EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)	
HUSBAND	SPECIFY (e.g. WHITE, BLACK, AMERICAN INDIAN, ETC.) 17.	FIRST, SECOND ETC. (SPECIFY) 18.	DEATH? 19a.	DISSOLUTION OR INVALIDITY OF MARRIAGE? 19b.	ELEMENTARY OR SECONDARY (0-12) 20.	COLLEGE (1-4 OR 5+)
WIFE	SPECIFY (e.g. WHITE, BLACK, AMERICAN INDIAN, ETC.) 21.	FIRST, SECOND ETC. (SPECIFY) 22.	DEATH? 23a.	DISSOLUTION OR INVALIDITY OF MARRIAGE? 23b.	ELEMENTARY OR SECONDARY (0-12) 24.	COLLEGE (1-4 OR 5+)

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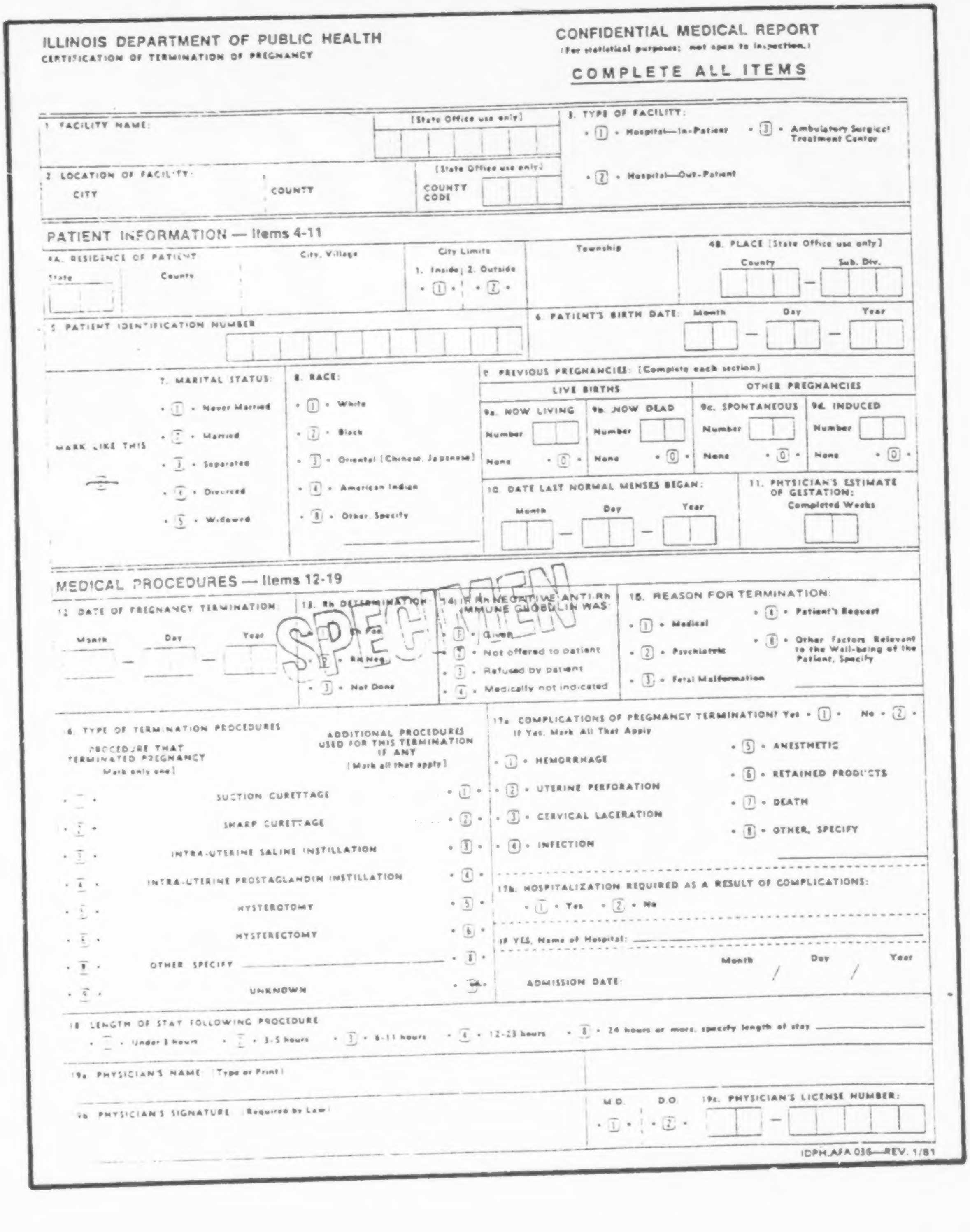
VR 700–(1978)

ILLINOIS DEPARTMENT OF PUBLIC HEALTH – OFFICE OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERT.)

EXHIBIT 7



ILLINOIS DEPARTMENT OF PUBLIC HEALTH
CERTIFICATION OF TERMINATION OF PREGNANCY

CONFIDENTIAL MEDICAL REPORT
(For statistical purposes; not open to inspection.)
COMPLETE ALL ITEMS

1. FACILITY NAME: [State Office use only] ☐☐☐☐☐☐☐
2. LOCATION OF FACILITY: CITY / COUNTY / [State Office use only] COUNTY CODE ☐☐☐
3. TYPE OF FACILITY:
- • 1 • Hospital—In-Patient
- • 2 • Hospital—Out-Patient
- • 3 • Ambulatory Surgical Treatment Center

PATIENT INFORMATION — Items 4-11

4A. RESIDENCE OF PATIENT: State ☐☐ / County / City, Village / City Limits: 1. Inside • 1 • 2. Outside • 2 • / Township
4B. PLACE [State Office use only] County ☐☐☐ — Sub. Div. ☐☐☐
5. PATIENT IDENTIFICATION NUMBER ☐☐☐☐☐☐☐☐☐☐☐
6. PATIENT'S BIRTH DATE: Month ☐☐ — Day ☐☐ — Year ☐☐

MARK LIKE THIS

7. MARITAL STATUS:
- • 1 • Never Married
- • 2 • Married
- • 3 • Separated
- • 4 • Divorced
- • 5 • Widowed

8. RACE:
- • 1 • White
- • 2 • Black
- • 3 • Oriental (Chinese, Japanese)
- • 4 • American Indian
- • 8 • Other, Specify ____

9. PREVIOUS PREGNANCIES: (Complete each section)

LIVE BIRTHS		OTHER PREGNANCIES	
9a. NOW LIVING	9b. NOW DEAD	9c. SPONTANEOUS	9d. INDUCED
Number ☐☐	Number ☐☐	Number ☐☐	Number ☐☐
None • 0 •	None • 0 •	None • 0 •	None • 0 •

10. DATE LAST NORMAL MENSES BEGAN: Month ☐☐ — Day ☐☐ — Year ☐☐
11. PHYSICIAN'S ESTIMATE OF GESTATION: Completed Weeks ☐☐

MEDICAL PROCEDURES — Items 12-19

SPECIMEN

12. DATE OF PREGNANCY TERMINATION: Month — Day — Year

13. Rh DETERMINATION:
- • 1 • Rh Pos.
- • 2 • Rh Neg.
- • 3 • Not Done

14. IF Rh NEGATIVE ANTI-Rh IMMUNE GLOBULIN WAS:
- • 1 • Given
- • 2 • Not offered to patient
- • 3 • Refused by patient
- • 4 • Medically not indicated

15. REASON FOR TERMINATION:
- • 1 • Medical
- • 2 • Psychiatric
- • 3 • Fetal Malformation
- • 4 • Patient's Request
- • 8 • Other Factors Relevant to the Well-being of the Patient, Specify ____

16. TYPE OF TERMINATION PROCEDURES

PROCEDURE THAT TERMINATED PREGNANCY (Mark only one)		ADDITIONAL PROCEDURES USED FOR THIS TERMINATION IF ANY (Mark all that apply)
• 1 •	SUCTION CURETTAGE	• 1 •
• 2 •	SHARP CURETTAGE	• 2 •
• 3 •	INTRA-UTERINE SALINE INSTILLATION	• 3 •
• 4 •	INTRA-UTERINE PROSTAGLANDIN INSTILLATION	• 4 •
• 5 •	HYSTEROTOMY	• 5 •
• 6 •	HYSTERECTOMY	• 6 •
• 8 •	OTHER SPECIFY ____	• 8 •
• 9 •	UNKNOWN	• 9 •

17a. COMPLICATIONS OF PREGNANCY TERMINATION? Yes • 1 • No • 2 •
If Yes, Mark All That Apply
- • 1 • HEMORRHAGE
- • 2 • UTERINE PERFORATION
- • 3 • CERVICAL LACERATION
- • 4 • INFECTION
- • 5 • ANESTHETIC
- • 6 • RETAINED PRODUCTS
- • 7 • DEATH
- • 8 • OTHER, SPECIFY ____

17b. HOSPITALIZATION REQUIRED AS A RESULT OF COMPLICATIONS: • 1 • Yes • 2 • No
IF YES, Name of Hospital: ____
ADMISSION DATE: Month / Day / Year

18. LENGTH OF STAY FOLLOWING PROCEDURE
• 1 • Under 3 hours • 2 • 3-5 hours • 3 • 6-11 hours • 4 • 12-23 hours • 8 • 24 hours or more, specify length of stay ____

19a. PHYSICIAN'S NAME (Type or Print)
19b. PHYSICIAN'S SIGNATURE (Required by Law)
M.D. • 1 • D.O. • 2 •
19c. PHYSICIAN'S LICENSE NUMBER: ☐☐ — ☐☐☐☐☐

IDPH.AFA 036—REV. 1/81

APPENDIX 2. DEFINITIONS OF TERMS, RATES AND RATIOS

AGE

Age in years as of last birthday. For infants, age may be stated in days, weeks or months.

BIRTH ORDER

The total number of births the mother has had, including live births and terminations of pregnancy, both spontaneous and induced.

BIRTH WEIGHT

Weight of fetus or infant at time of delivery.

FETAL DEATH

Death prior to the complete expulsion or extraction from its mother of a product of conception, having passed through at least the 20th week of gestation; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

GESTATION PERIOD

Length of time, usually expressed in weeks, elapsed between the first day of the last normal menstrual period and date of delivery.

ILLEGITIMATE BIRTH

Birth in which mother is unmarried.

INFANT DEATH

Death occurring to an individual of less than one year of age.

LIVE BIRTH

The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

MATERNAL DEATH

Death for which the certifying physician has designated a complication of pregnancy, childbirth or the puerperium as the underlying cause of death.

METROPOLITAN COUNTY

A county with at least one city of 50,000 inhabitants, or with "twin cities" with a combined population of at least 50,000; part of a metropolitan statistical area (SMSA).

NEONATAL DEATH

Death occurring to an individual less than 28 days of age.

OCCURRENCE

The place where the event occurred. Some rates are calculated by occurrence (i.e., according to the place where the event occurred). cf. Residence

PERINATAL DEATH

A fetal death or a death occurring to an individual less than seven days of age.

PREMATURE BIRTH

A live birth or fetal death in which the weight is 2,500 grams (approximately 5 lb. 8 oz.) or less at time of delivery.

RESIDENCE

Usual place of residence. For births and fetal deaths, usual place of residence of mother is used. Some rates are calculated according to place of residence, regardless of where event occurred.

RURAL

As used in this report, any area not within an incorporated place with a population of 10,000 or more, whether or not in a metropolitan county.

UNDERLYING CAUSE OF DEATH

Disease or condition which gave rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury. See Appendix 3 for the causes and ICD numbers used in this report.

Rates and Ratios

Definitions of selected rates and ratios are presented below. No attempt is made to present the method of calculating each vital rate or ratio contained in this report.

The principles applied in computing age-specific, race-specific or other category-specific vital rates may be inferred from the definitions given below for certain category-specific death rates.

$$\text{(Crude) death rate} = \begin{matrix}1{,}000 \text{ or}\\ 100{,}000\end{matrix} \times \frac{\text{number of deaths}}{\text{population}}$$

$$\text{Cause-specific death rate} = 100{,}000 \times \frac{\text{number of deaths from the cause}}{\text{population}}$$

$$\text{Race-specific death rate} = 100{,}000 \times \frac{\text{number of deaths for the race}}{\text{population for that race}}$$

$$\text{Age-specific death rate} = 100{,}000 \times \frac{\text{number of deaths for the age}}{\text{population of that age}}$$

$$\text{Maternal mortality rate} = \begin{matrix}10{,}000 \text{ or}\\ 100{,}000\end{matrix} \times \frac{\text{number of maternal deaths}}{\text{number of live births}}$$

$$\begin{matrix}\text{Perinatal mortality rate} =\\ \text{(sometimes designated as ratio)}\end{matrix} \quad 1{,}000 \times \frac{\text{number of deaths under age of 7 days plus fetal deaths}}{\text{number of live births plus fetal deaths}}$$

$$\text{Fetal death rate} = 1{,}000 \times \frac{\text{number of fetal deaths}}{\text{number of live births plus fetal deaths}}$$

$$\text{Fetal death ratio} = 1{,}000 \times \frac{\text{number of fetal deaths}}{\text{number of live births}}$$

$$\text{Premature fetal death ratio} = 1{,}000 \times \frac{\text{number of fetal deaths of weight less than 2,501 grams}}{\text{number of fetal deaths of all weights}}$$

$$\text{Infant mortality rate} = 1{,}000 \times \frac{\text{number of deaths under 1 year of age}}{\text{number of live births}}$$

$$\text{Neonatal mortality rate} = 1{,}000 \times \frac{\text{number of deaths under age 28 days}}{\text{number of live births}}$$

$$\text{Postneonatal mortality rate} = 1{,}000 \times \frac{\text{number of deaths from ages 28 days through 11 months}}{\text{number of live births}}$$

$$\text{Abortion rate} = 100 \times \frac{\text{number of abortions}}{\text{number of abortions plus live births}}$$

$$\text{(Crude) live birth rate} = 1{,}000 \times \frac{\text{number of live births}}{\text{population}}$$

$$\text{(General) fertility rate} = 1{,}000 \times \frac{\text{number of live births to women of all ages}}{\text{number of women aged 15-44 years}}$$

$$\text{Age-specific birth rate} = 1{,}000 \times \frac{\text{number of live births to women of specified age}}{\text{number of women of that age}}$$

$$\text{Teenage live birth ratio} = 1{,}000 \times \frac{\text{number of live births to women aged under 20 years}}{\text{number of live births to women of all ages}}$$

$$\text{Ratio of out-of-wedlock childbearing} = 1{,}000 \times \frac{\text{number of live births to unmarried women}}{\text{number of live births}}$$

$$\text{(Crude) marriage rate} = 1{,}000 \times \frac{\text{number of marriages}}{\text{population}}$$

$$\text{(Crude) divorce rate} = 1{,}000 \times \frac{\text{number of divorces and annulments}}{\text{population}}$$

APPENDIX 3. CAUSE-OF-DEATH CLASSIFICATION

Cause-of-death data presented in this publication were classified according to the International Classification of Diseases (ICD) and coded by procedures outlined in World Health Organization regulations.

Revisions in the ICD are made about every 10 years to reflect progress in medical knowledge and changes in the experience of morbid conditions. The Eighth Revision of the ICD was used in Illinois from 1969 through 1978. Use of the Ninth Revision began in 1979. The introduction of a new revision often entails major changes in classifications that cause breaks in the continuity of mortality statistics.

When more than one cause of death is cited on the certificate, the cause designated by the certifying physician as "underlying" is, generally, the cause tabulated. When the underlying cause is unclear, the physician is queried for clarification.

ICD Ninth Revision category numbers for selected causes of death are given below.

CATEGORY NUMBER FOR SELECTED CAUSES OF DEATH ACCORDING TO NINTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES ADAPTED FOR USE IN THE UNITED STATES (1975)

I. Infective and parasitic diseases	001-139
Intestinal infectious diseases	001-009
Shigellosis	004
Gastroenteritis and colitis	009.0-009.1
Diarrheal diseases	009.2-009.3
Tuberculosis	010-018
Late effects of tuberculosis	137
Zoonotic bacterial diseases	020-027
Other bacterial diseases	030-041
Diphtheria	032
Whooping cough	033
Streptococcal sore throat and scarlet fever	034
Meningococcal infection	036
Tetanus	037
Septicaemia	038
Acute poliomyelitis	045
Late effects of poliomyelitis	138
Chicken pox	052
Herpes zoster	053
Herpes simplex	054
Measles (rubeola)	055
Rubella	056
Viral hepatitis	070
Rabies	071
Mumps	072
Infectious mononucleosis	075
Typhus	080-081
Rocky mountain spotted fever	082.0
Malaria	084

	Syphilis	090-097
	Gonococcal infections	098
	Other venereal diseases	099
	Histoplasmosis	115
	Sarcoidosis	135
II.	Malignant neoplasms	140-208
	Lip, oral cavity and pharynx	140-149
	Digestive organs and peritoneum	150-159
	Respiratory system	160-165
	Trachea, bronchus and lung	162
	Breast	174-175
	Genital organs	179-187
	Urinary organs	188-189
	Other and unspecified sites	170-173, 190-199
	Leukemia	204-208
	Other lymphatic and hematopoietic	200-203
III.	Endocrine, nutritional and metabolic diseases	240-279
	Diabetes mellitus	250
	Cystic fibrosis	277.0
IV.	Diseases of blood and blood forming organs	280-289
	Anemias	280-285
V.	Mental disorders	290-319
	Drug dependence	304
VI.	Diseases of nervous system and sense organs	320-389
	Meningitis	320-322
	Muscular dystrophy	359
VII.	Diseases of the circulatory system	390-459
	Heart disease	393-398, 402, 404-429
	Chronic rheumatic	393-398
	Hypertensive heart disease	402
	Hypertensive heart and renal disease	404
	Ischaemic heart disease	410-414
	Acute myocardial infarction	410
	Other acute and subacute forms	411
	Angina pectoris	413
	Chronic ischaemic	412, 414
	Other diseases of endocardium	424
	All other forms	415-423, 425-429
	Hypertension without mention of heart	401, 403
	Cerebrovascular disease	430-438
	Subarachnoid hemorrhage	430
	Cerebral hemorrhage	431-432
	Cerebral thrombosis	434.0, 434.9
	Cerebral embolism	434.1
	All other	433, 435-438

	General arteriosclerosis	440
	Other circulatory diseases	390-392, 441-459
	Aortic aneurysm	441
VIII.	Diseases of the respiratory system	460-519
	Acute upper respiratory infections	460-465
	Acute bronchitis and bronchiolitis	466
	Pneumonia	480-486
	Influenza	487
	Chronic obstructive pulmonary diseases and allied conditions	490-496
	Bronchitis, chronic and unspecified	490-491
	Emphysema	492
	Asthma	493
	Bronchiectasis and extrinsic allergic alveolitis	494-495
	Chronic obstructive lung disease, not elsewhere classified	496
IX.	Diseases of the digestive system	520-579
	Ulcer of stomach and duodenum	531-533
	Hernia and intestinal obstruction	550-553, 560
	Gastritis, duodenitis, enteritis, colitis	535, 555-558
	Cirrhosis of liver	571
X.	Diseases of the genitourinary system	580-629
	Nephritis, nephrotic syndrome and nephrosis	580-589
	Infections of kidney	590
	Hyperplasia of prostate	600
XI.	Complications of pregnancy, childbirth and the puerperium	630-676
XII.	Congenital anomalies	740-759
	Nervous system	740-742
	Heart	745-746
XIII.	Certain conditions originating in the perinatal period	760-779
	Maternal unrelated to pregnancy	760
	Maternal infections	760.2
	Maternal complications of pregnancy	761
	Premature rupture of membranes	761.1
	Multiple pregnancy	761.5
	Maternal death	761.6
	Complications of placenta, cord and membranes	762
	Placenta conditions	762.0-762.3
	Prolapsed cord	762.4
	Other cord conditions	762.5-762.6
	Other complications of labor and delivery	763
	Birth trauma	767
	Intrauterine hypoxia and birth asphyxia	768
	Respiratory distress syndrome	769

RH incompatibility	-773.0
Other haemolytic diseases	-773.1-773.5
XIV. Symptoms, signs and ill-defined conditions	-780-799
Senility without mention of psychosis	-797
Sudden death cause unknown	-798
Sudden infant death syndrome	-798.0
XV. Accidents	-E800-E949
Motor vehicle	-E810-E825
Collision	-E810-E815
Pedestrian	-E814
Other motor vehicle	-E811-E812
Railroad train	-E810
Bicycle	-E813.6
Fixed object	-E815
Other collision	-E813 exc. E813.6
Non-collision	-E816-E825
Running off road	-E816
Other traffic	-E817-E819
Non-traffic	-E820-E825
Non-motor vehicle transport	-E800-807, E826-E848
Other vehicle	-E826-829, E846-E848
Water transport	-E830-E838
Aircraft	-E840-E845
Railway	-E800-E807
Non-transport accidents	-E850-E949
Poisonings	E850-E869
Drugs and medicaments	-E850-E868
Falls	-E880-E888
Fire and explosion	-E890-E899
Firearms	-E922
Mechanical suffocation	-E911-E913
Drownings	-E910
Other and late effects	-remainder of E800-E869,E880-E929
Therapeutic and non-therapeutic complications	-E870-E879, E930-E949
XVI. Suicide	-E950-E959
Drugs and medicaments	-E950.0-E950.5
Solid and liquid substances	-E950.6-E950.9
Gases and vapors	-E951-E952
Hanging, strangulation and suffocation	-E953
Handgun	-E955.0
All other and unspecified firearms	-E955.1-E955.4
All other and late effects of self inflicted injury	-E954, E955.5-E959
XVII. Homicide	-E960-E978
Assault by handgun	-E965.0
Assault by other and unspecified firearms	-E965.1-E965.4
Assault by cutting and piercing instrument	-E966

Assault by all other means and late effects of injury purposely inflicted by other persons---------------E960-E964, E965.5-E965.9, E967-E969

Legal intervention--------------------------------------E970-E978

XVIII. Injury undetermined whether accidentally or purposely inflicted---E980-E989

Drugs and medicaments---------------------------E980.0-E980.5